

Title 26 DEPARTMENT OF THE ENVIRONMENT

Subtitle 11 AIR QUALITY

Chapter 32 Control of Emissions of Volatile Organic Compounds from Consumer Products

Authority: Environment Article, §§1-101, 1-404, 2-101—2-103, 2-301—2-303, 10-102, and 10-103, Annotated Code of Maryland

.01 Applicability and Exemptions.

A. Applicability. This chapter applies to a person that sells, supplies, offers for sale, or manufactures consumer products on or after the effective date in Regulation .04B of this chapter, for use in the State.

B. Use Outside of the State.

(1) The provisions of this chapter do not apply to a manufacturer or distributor who sells, supplies, or offers for sale in the State a consumer product that does not comply with the VOC standards specified in Regulation .04B of this chapter if the manufacturer or distributor demonstrates that the:

(a) Consumer product is intended for shipment and use outside of the State; and

(b) Manufacturer or distributor has taken reasonable prudent precautions to assure that the consumer product is not distributed to or within the State.

(2) The exemption in §B(1) of this regulation does not apply to a person who sells, supplies, or offers for sale a consumer product to a retail outlet in the State.

C. Antiperspirants and Deodorants.

(1) The medium volatility organic compound (MVOC) content standards specified in Regulation .04B of this chapter for antiperspirants or deodorants do not apply to ethanol.

(2) The requirements of Regulation .04 of this chapter for antiperspirants or deodorants do not apply to VOCs that:

(a) Contain more than 10 carbon atoms per molecule and for which the vapor pressure is unknown; or

(b) Have a vapor pressure of 2 millimeters of mercury or less at 20°C.

(3) The VOC limits specified in Regulation .04B of this chapter do not apply to colorants up to a combined level of 2 percent by weight contained in any antiperspirant or deodorant.

D. *Except for pressurized gas duster, [T]*the VOC limits specified in Regulation .04B of this chapter do not apply to the following:

(1) Fragrances up to a combined level of 2 percent by weight contained in a consumer product;

(2) An LVP-VOC, except those contained in a charcoal lighter material subject to the requirements of Regulations .04B and .05 of this chapter;

(3) Air fresheners comprised entirely of fragrance, excluding compounds not defined as VOCs or exempted under §D(2) of this regulation;

(4) Insecticides containing at least 98 percent paradichlorobenzene;

(5) Until January 1, 2009, solid air fresheners containing at least 98 percent paradichlorobenzene;

(6) Adhesives sold in containers of 1 fluid ounce or less;

(7) Units of product that are not aerosol adhesives and that, less packaging:

(a) Consist of more than 1 gallon of contact adhesive; or

(b) Weigh more than 1 pound and consist of more than 16 fluid ounces of the following:

(i) Sealants and caulking compound;

(ii) Construction, panel, and floor covering adhesive; or

(iii) General purpose adhesive;

(8) Bait station insecticides; [and]

(9) Fabric protectants that are:

(a) Designed for use solely on leather and fabrics that are labeled "for dry cleaning only"; and

(b) Sold in containers of 10 fluid ounces or less.

(10) Artist's solvent/thinner packaged and sold in a container equal to or less than 34 fluid ounces[.]; *and*

(11) *Contact adhesive—special purpose sold in units of products, less packaging, that contain more than 8 fluid ounces.*

[D-1. On or after January 1, 2009, the provisions of Regulation .10 of this chapter apply to solid air fresheners containing paradichlorobenzene.]

E. The requirements in Regulation [.13A].12A of this chapter do not apply to consumer products that:

- (1) Are registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), 7 U.S.C. §136-136y et seq.; or
- (2) Contain VOCs at concentrations of 0.10 percent by weight or less.

F. Retail Sales.

(1) A retailer who makes a consumer product available for sale that violates the standards in this chapter is not in violation of this chapter if:

(a) The retailer demonstrates to the satisfaction of the Department that the purchase was made with reasonable good faith efforts to assure that the product met applicable State requirements; and

(b) The retailer, upon determining that a noncomplying product was purchased, immediately discontinues sale of the product in the State.

(2) Good faith efforts may include the following:

(a) Written communication with manufacturers and distributors that only complying products will be accepted for sale in the State;

(b) Written agreements between the retailer and the manufacturers and distributors, in which the manufacturer and distributor commit to supply only complying products;

(c) The implementation of a self-audit program that periodically evaluates the purchase and sale of consumer products regulated under this chapter; and

(d) The use of invoices, purchase orders, and other contractual and billing documents, which specify that only complying products are acceptable.

G. *Personal Fragrance Products.*

(1) *The VOC limits specified in Regulation .04B of this chapter do not apply to any VOC which is a fragrance in a personal fragrance product.*

(2) *The VOC limit for personal fragrance products that contain 20 percent or more fragrance specified in Regulation .04B of this chapter do not apply to existing personal fragrance products that contain 20 percent or more fragrance that are granted an exemption based on the date the product was introduced into the market in accordance with the California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94510(h) and 94510(l).*

(3) *A manufacturer of a personal fragrance product seeking an exemption in accordance with the provisions in §G(2) of this regulation shall submit to the Department a copy of the document(s) setting forth the exemption, including:*

(a) *All conditions established in the exemption granted by CARB; and*

(b) *Any product identification information.*

.02 Incorporation by Reference.

A. In this chapter, the following documents are incorporated by reference.

B. Documents Incorporated.

(1) South Coast Air Quality Management District — Protocol — Rule 1174 Ignition Method Compliance Certification Protocol, dated February 28, 1991.

(2) ASTM Designation: D4359-90 (Reapproved 2012), Standard Test Method for Determining Whether a Material is a Liquid or a Solid.

(3) ASTM Designation: E260-96 (Reapproved 2011), Standard Practice for Packed Column Gas Chromatography.

(4) CARB Method 310, Determination of Volatile Organic Compounds (VOC) in Consumer Products, adopted September 25, 1997, and as amended on [August 6, 2010] *August 1, 2014.*

(5) ASTM Designation: D86-04b Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure.

(6) ASTM Designation: D4236-94 (Reapproved 2011), Standard Practice for Labeling Art Materials for Chronic Health Hazards.

(7) *Association of Official Analytical Chemists (AOAC) Official Method of Analysis No. 932.11, 1990, "Essential Oil in Flavor Extracts and Toilet Preparations, Babcock Method" (AOAC Official Methods of Analysis, 15th Edition, 1990).*

.03 Definitions.

A. In this chapter, the following terms have the meanings indicated.

B. Terms Defined.

(1) "ACP" means alternative control plan as defined in this section.

(2) "ACP agreement" means a document [signed by the Department] *granted by the CARB and reviewed by the Department* that:

(a) Includes the conditions and requirements of the ACP; and

(b) Allows manufacturers to sell ACP products in the State under the requirements of this chapter.

(3) "ACP emissions" means the sum of the VOC emissions from every ACP product subject to an ACP agreement during the compliance period specified in the ACP agreement, expressed to the nearest pound of VOC and calculated according to the following equation:

ACP Emissions = (Emissions)₁ + (Emissions)₂ + . . . + (Emissions)_N

where:

[(a)] Emissions = (VOC Content) × (Enforceable Sales) / 100;

[(b)] For all products, except for charcoal lighter material products:

$$\text{VOC Content} = (B - C) \times 100 / A$$

where:

[(i)] A = net weight of unit (excluding container and packaging);

[(ii)] B = total weight of all VOCs per unit; and

[(iii)] C = total weight of all exempted VOCs per unit, as specified in Regulation .01 of this chapter;

[(c)] For charcoal lighter material products only:

$$\text{VOC Content} = (\text{Certified Emissions} \times 100) / \text{Certified Use Rate}$$

where:

[(i)] Certified Emissions = the emissions level for products approved by the Department under Regulation .05 of this chapter, as determined under the South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb. 28, 1991), expressed to the nearest 0.001 pound CH₂ per start; and

[(ii)] Certified Use Rate = the usage level for products approved by the Department under Regulation .05 of this chapter, as determined under the South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb. 28, 1991), expressed to the nearest 0.001 pound certified product used per start.

[(4)] "ACP limit" means the maximum allowable ACP emissions during the compliance period specified in an ACP agreement, expressed to the nearest pound of VOC and calculated according to the following equation:

$$\text{ACP Limit} = (\text{Limit})_1 + (\text{Limit})_2 + \dots + (\text{Limit})_N$$

where:

(a) Limit = (ACP Standard) × (Enforceable Sales) / 100;

(b) Enforceable Sales = the total amount of an ACP product sold for use in the State during the applicable compliance period specified in the ACP agreement, as determined through enforceable sales records (expressed to the nearest pound, excluding container and packaging);

(c) ACP Standard = either the ACP product's Pre-ACP VOC content, or the applicable VOC standard specified in Regulation .04B of this chapter, whichever is less;

(d) Pre-ACP VOC Content = the lowest VOC content which the ACP product had between January 1, 1990, and the date on which the application for a proposed ACP is submitted to the Department, based on either the data on the product obtained from the March 12, 1991, California Air Resources Board (CARB) Consumer Products Survey, or other accurate records available to the Department, whichever yields the lowest VOC content for the product;

(e) 1,2,...,N = each product in an ACP up to the maximum N.]

[(5)](4) "ACP product" means a consumer product subject to the VOC standards in Regulation.04B of this chapter, except those products that have been exempted under Regulations [.01, .11, or .12].01 or .11 of this chapter.

[(6)] "ACP reformulation" means the process of reducing the VOC content of an ACP product, within the period that an ACP is in effect, to a level that is less than the current VOC content of the product.]

[(7)] "ACP standard" means either the ACP product's pre-ACP VOC content or the applicable VOC standard specified in Regulation .04B of this chapter, whichever is less.]

[(8)] "ACP VOC standard" means the maximum allowable VOC content for an ACP product, determined as follows:

(a) The applicable VOC standard specified in Regulation .04B of this chapter for all ACP products except charcoal lighter material; or

(b) For charcoal lighter material products only, the VOC standard for the purposes of this chapter shall be calculated according to the following equation:

$$\text{VOC Standard} = (0.020 \text{ pound CH}_2 \text{ per start} \times 100) / \text{Certified Use Rate}$$

where:

(i) 0.020 = the certification emissions level for the Department-approved product, as specified in Regulation .05 of this chapter; and

(ii) Certified Use Rate = the usage level for products approved by the Department under Regulation .05 of this chapter, as determined pursuant to South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb. 28, 1991), expressed to the nearest 0.001 pound certified product used per start.]

[(9)](5) Adhesive.

(a) "Adhesive" means a product that is used to bond one surface to another surface by attachment.

(b) "Adhesive" does not include [products used on humans and animals, adhesive tape, contact paper, wallpaper, shelf liners, or other products with an adhesive incorporated onto or in an inert substrate.]:

(i) Products used on humans and animals;

(ii) Adhesive tape;

(iii) Contact paper;

(iv) Wallpaper;

(v) Shelf liners; or

(vi) Other products with an adhesive incorporated onto or in an inert substrate.

[(10)](6) Adhesive Remover.

(a) "Adhesive remover" means a product designed to remove adhesives, including caulks, sealants, glues, or similar substances used for the purpose of forming a bond, from either a specific substrate or a variety of substrates.

(b) "Adhesive remover" does not include products that remove adhesives intended exclusively for use on humans or animals.

[(11)](7) Aerosol Adhesive.

(a) "Aerosol adhesive" means an aerosol product in which the spray mechanism is permanently housed in a nonrefillable can designed for hand-held application without the need for ancillary hoses or spray equipment.

(b) "Aerosol adhesive" includes [special purpose spray adhesives, mist spray adhesives, and web spray adhesives.]:

(i) *Special purpose spray adhesives;*

(ii) *Mist spray adhesives; and*

(iii) *Web spray adhesives.*

(8) Aerosol Coating Product

(a) "Aerosol coating product" means a pressurized coating product containing pigment or resin that dispenses product ingredients by means of a propellant, and is packaged in a disposable aerosol container for hand-held application, or for use in specialized equipment for ground traffic/marketing applications.

(b) "Aerosol coating product" may include other coating solid ingredients.

[(12)](9) "Aerosol cooking spray" means an aerosol product that is designed to reduce sticking on cooking and baking surfaces or be applied on food.

[(13)](10) Aerosol Product.

(a) "Aerosol product" means a pressurized spray system that dispenses product ingredients by means of a propellant contained in a product or a product's container or by means of mechanically induced force.

(b) "Aerosol product" does not include pump spray.

[(14)](11) Agricultural Use.

(a) "Agricultural use" means the use of a pesticide or method or device for the control of pests in connection with the commercial production, storage, or processing of an animal or plant crop.

(b) "Agricultural use" does not include the sale or use of pesticides in properly labeled packages or containers that are intended for:

(i) Use in a household or its immediate environment;

(ii) Use requiring a license under COMAR 15.05.01.03;

(iii) Use for or in a manufacturing, mining, or chemical process or use in the operation of factories, processing plants, and similar sites; or

(iv) Institutional use.

[(15)](12) Air Freshener.

(a) "Air freshener" means any product designed or labeled for the purpose of masking odors, or freshening, cleaning, scenting, or deodorizing the air.

(b) "Air freshener" includes [sprays, wicks, wipes, diffusers, powders, crystals, liquids, semisolids, solids, or aerosol or pump sprays, and dual purpose air freshener/disinfectant products.]:

(i) *Sprays;*

(ii) *Wicks;*

(iii) *Wipes;*

(iv) *Diffusers;*

(v) *Powders;*

(vi) *Crystals; and*

(viii) *Dual purpose air freshener/disinfectant products.*

(c) "Air freshener" does not include:

(i) A product that is used on the human body; or

(ii) A product that functions primarily as a cleaning product, as indicated on a product label, odor remover/eliminator product or toilet/urinal care product.

(13) Alkylphenol Ethoxylate.

(a) "Alkylphenol ethoxylate" means a nonionic surface-active agent (surfactant) compound composed of an alkyl chain that contains at least eight carbon atoms and a polyethoxylate chain attached to a benzene ring.

(b) "Alkylphenol ethoxylate includes:

(i) *Octylphenol ethoxylate with an alkyl chain consisting of eight carbon atoms; and*

(ii) *Nonylphenol ethoxylate with an alkyl chain consisting of nine carbon atoms.*

[(16)](14) "All other carbon-containing compounds" means all compounds which contain at least 1 carbon atom and are not a "Table B" compound or a "LVP-VOC".

[(17)](15) All Other Forms.

(a) "All other forms" means all consumer product forms for which no form-specific VOC standard is specified.

(b) "All other forms" includes, unless specified otherwise by the applicable VOC standard [, solids, liquids, including pre-moistened cloth or paper wipes (towelettes), wicks, powders and crystals.]:

(i) *Solids;*

(ii) *Liquids, including pre-moistened cloth or paper wipes (towelettes);*

(iii) *Wicks;*

(iv) *Powders; and*

(v) *Crystals.*

[(18)](16) "Alternative control plan (ACP)" means an emissions averaging program *granted by the CARB and reviewed* [approved] by the Department under the provisions of this chapter.

[(19)](17) Antimicrobial Hand or Body Cleaner or Soap.

(a) "Antimicrobial hand or body cleaner or soap" means a cleaner or soap which is designed to reduce the level of microorganisms on the skin through germicidal activity *and is regulated as an over-the-counter drug by the United States Food and Drug Administration (USFDA).*

(b) "Antimicrobial hand or body cleaner or soap" includes [antimicrobial hand or body washes or cleaners, foodhandler hand washes, healthcare personnel hand washes, preoperative skin preparations, and surgical scrubs.]:

(i) *Antimicrobial hand or body washes or cleaners;*

(ii) *Foodhandler hand washes;*

(iii) *Healthcare personnel hand washes;*

(iv) *Preoperative skin preparations; and*

(v) *Surgical scrubs.*

(c) "Antimicrobial hand or body cleaner or soap" does not include [prescription drug products, antiperspirants, astringent/toner, deodorants, facial cleaner or soap, general-use hand or body cleaner or soap, hand dishwashing detergent (including antimicrobial), heavy-duty hand cleaner or soap, medicated astringent/medicated toner, or rubbing alcohol.]:

(i) *Prescription drug products;*

(ii) *Antiperspirants;*

(iii) *Astringent/toner;*

(iv) *Deodorants;*

(v) *Facial cleaner or soap;*

(vi) *General-use hand or body cleaner or soap;*

(vii) *Hand dishwashing detergent (including antimicrobial);*

(viii) *Heavy-duty hand cleaner or soap;*

(ix) *Medicated astringent/medicated toner; or*

(x) *Rubbing alcohol.*

[(20)](18) Antiperspirant.

(a) "Antiperspirant" means a product that is intended by the manufacturer to be used to reduce perspiration in the human axilla by at least 20 percent in at least 50 percent of a target population.

(b) "Antiperspirant" includes [aerosols, roll-ons, sticks, pumps, pads, creams, and squeeze-bottles.]:

(i) *Aerosols;*

(ii) *Roll-ons;*

(iii) *Sticks;*

(iv) *Pumps;*

(v) *Pads;*

(vi) *Creams; and*

(vii) *Squeeze-bottles.*

(19) Anti-Seize Lubricant.

(a) "Anti-seize lubricant" means any lubricant designed or labeled exclusively for use in high temperature or high-pressure conditions to prevent moving metal parts from seizing or galling, and/or to facilitate disassembly of metal parts.

(b) "Anti-seize lubricant" does not include firearm lubricant.

[(21)](20) Anti-Static Product.

(a) "Anti-static product" means a product that is labeled to eliminate, prevent, or inhibit the accumulation of static.

(b) "Anti-static product" does not include [electronic cleaner, floor polish or wax, or floor coating.]:

(i) *Electronic cleaner;*

(ii) *Floor polish or wax; or*

(iii) *Floor coating.*

[(22)](21) "Architectural coating" means a coating applied to [stationary structures and their appurtenances, to mobile homes, to pavements, or to curbs.]:

(a) *Stationary structures and their appurtenances;*

(b) *Mobile homes;*

(c) *Pavements; or*

(d) *Curbs.*

[(22-1)](22) Aromatic [c]Compound.

(a) "Aromatic compound" means a carbon-containing compound that contains one or more benzene or equivalent heterocyclic rings and has an initial boiling point less than or equal to 280° C.

(b) "Aromatic compound" does not include compounds excluded from the definition of [V]volatile organic compound (VOC) under COMAR 26.11.01.01B.

[(22-2)](23) "Artist's solvent/thinner"[.] means any liquid product that:

(a) Has a label that meets the requirements of ASTM D4236-94 (Reapproved 2011), Standard Practice for Labeling Art Materials for Chronic Health Hazards; and

(b) Is labeled to reduce the viscosity of, or remove, art coating compositions or components.

[(23)](24) "ASTM" means the American Society for Testing and Materials or *ASTM International*.

[(24)](25) Astringent/Toner.

(a) "Astringent/toner" means a product [not regulated as a drug by the U.S. Food and Drug Administration (FDA) and which is [applied to the skin for the purpose of cleaning or tightening pores] *designed or labeled to be* applied to the skin for the purpose of cleaning or tightening pores.

(b) "Astringent/toner" includes clarifiers and substrate-impregnated products.

(c) "Astringent/toner" does not include [a hand, face, or body cleaner or soap product, medicated astringent/medicated toner, cold cream, lotion, or antiperspirant.]:

(i) *Hand, face, or body cleaner or soap product;*

(ii) *Medicated astringent/medicated toner;*

(iii) *Cold cream;*

(iv) *Lotion;*

(v) *Antiperspirant; or*

(vi) *Astringent/toner product regulated as a drug by the United States Food and Drug Administration (USFDA).*

[(25)](26) "Automobile headliner adhesive" means an aerosol adhesive designed to bond together layers in motor vehicle headliners.

[(26)] "Automotive brake cleaner" means a cleaning product manufactured before January 1, 2018 that is designed or labeled to remove oil, grease, brake fluid, brake pad material, or dirt from motor vehicle brake mechanisms.]

(27) "Automotive engine compartment adhesive" means an aerosol adhesive designed for use in motor vehicle under-the-hood applications which require oil and plasticizer resistance, as well as high shear strength, at temperatures of 200—275°F.

[(28)] "Automotive hard paste wax" means an automotive wax or polish that is designed to protect and improve the appearance of automotive paint surfaces, is a solid at room temperature, and contains no water by formulation.]

[(29)] "Automotive instant detailer" means a product designed for use in a pump spray that is applied to the painted surface of automobiles and wiped off before the product is allowed to dry.]

(28) *Automotive Parts and Accessories Store.*

(a) *"Automotive parts and accessories store" means an establishment primarily engaged in:*

(i) *The retail sale of new, used, or rebuilt automotive products and components;*

(ii) *Both retailing automotive parts and accessories and repairing automobiles; or*

(iii) *Retailing and installing automotive accessories.*

(b) *"Automotive parts and accessories store" includes establishments identified by North American Industry Classification System (NAICS) code 441310 or Standard Industrial Classification (SIC) code 5531.*

[(30)](29) "Automotive rubbing or polishing compound" means a product designed primarily to remove oxidation, old paint, scratches or "swirl marks", and other defects from the painted surfaces of motor vehicles without leaving a protective barrier.

[(31)](30) Automotive Wax, Polish, Sealant, or Glaze.

(a) "Automotive wax, polish, sealant, or glaze" means a product designed to [seal out moisture, increase gloss, or otherwise enhance a motor vehicle's painted surfaces.]:

(i) *Seal out moisture;*

(ii) *Increase gloss; or*

(iii) *Otherwise enhance a motor vehicle's painted surfaces.*

(b) "Automotive wax, polish, sealant, or glaze" includes products designed for use in autobody repair shops and drive-through car washes, and by the general public.

(c) "Automotive wax, polish, sealant, or glaze" does not include [automotive rubbing or polishing compounds, automotive wash and wax products, surfactant-containing car wash products, or products designed for use on unpainted surfaces such as bare metal, chrome, glass, or plastic.]:

(i) *Automotive rubbing or polishing compounds;*

(ii) *Automotive wash and wax products;*

(iii) *Surfactant-containing car wash products; or*

(iv) *Products designed for use on unpainted surfaces such as bare metal, chrome, glass, or plastic.*

(d) *"Automotive wax, polish, sealant or glaze" for products manufactured on or after January 1, 2028, includes the following subcategories:*

(i) *All other forms;*

(ii) *Hard paste wax; and*

(iii) *Instant detailer.*

[(31-1)](31) Automotive Windshield Cleaner.

(a) "Automotive windshield cleaner" means a product [manufactured on and after January 1, 2018] that:

(i) Is labeled and packaged as an automotive windshield cleaner in the form of a pre-moistened towelette;

(ii) Is labeled "automotive use only"; and

(iii) Is designed to be used on automotive windshields, automotive mirrors, and automotive headlights.

(b) "Automotive windshield cleaner" does not include automotive windshield washer fluid.

(32) Automotive Windshield Washer Fluid.

(a) "Automotive windshield washer fluid" means a liquid *dilutable or premixed product that is designed or labeled for use in a motor vehicle windshield washer system either as an antifreeze or for the purpose of cleaning, washing, bug removal or wetting the windshield.*

(b) "Automotive windshield washer fluid" does not include *any fluid[s] which is placed in a new motor vehicle at the time the vehicle is manufactured* [by the manufacturer in a new vehicle].

(c) "*Automotive windshield washer fluid*" includes *dilutable and pre-mixed products.*

(33) "Bait station insecticide" means a container enclosing an insecticidal bait that is not more than 0.5 ounce by weight, where the bait is designed to be ingested by insects and is composed of solid material feeding stimulants with less than 5 percent active ingredients.

(34) Bathroom and Tile Cleaner.

(a) "Bathroom and tile cleaner" means a product designed or labeled to clean tile or surfaces in bathrooms.

(b) "Bathroom and tile cleaner" does not include odor remover/eliminator and toilet/urinal care products.

[(34-1)](35) "Brake cleaner" means a cleaning product [manufactured on or after January 1, 2018] that is designed or labeled to remove oil, grease, brake fluid, brake pad material or dirt from motor vehicle brake mechanisms.

[(35)](36) "Bug and tar remover" means a product labeled to remove from painted motor vehicle surfaces, without causing damage to the finish, either or both of the following:

(a) Biological-type residues such as insect carcasses and tree sap; or

(b) Road grime such as road tar, roadway paint markings, and asphalt.

[(36)](37) "CARB" means the California Air Resources Board.

[(37)](38) Carburetor or Fuel-Injection Air Intake Cleaner.

(a) "Carburetor or fuel-injection air intake cleaner" means a product designed *or labeled* to remove fuel deposits, dirt, or other contaminants from a carburetor, choke, throttle body of a fuel-injection system, or associated linkages.

(b) "Carburetor or fuel-injection air intake cleaner" does not include:

(i) Products designed or labeled exclusively to be introduced directly into the fuel lines or fuel storage tank before introduction into the carburetor or fuel injectors; or

(ii) Products designed or labeled exclusively to be introduced during engine operation directly into air intake vacuum lines by using a pressurized sprayer wand.

[(38)](39) Carpet [and]/Upholstery Cleaner.

(a) "Carpet [and]/upholstery cleaner" means a cleaning product designed or labeled for the purpose of eliminating dirt and stains on [rugs, carpeting, the interior of motor vehicles, household furniture, or objects upholstered or covered with fabrics such as wool, cotton, nylon, or other synthetic fabrics.]:

(i) *Rugs;*

(ii) *Carpeting;*

(iii) *The interior of motor vehicles;*

(iv) *Household furniture; or*

(v) *Objects upholstered or covered with fabrics such as wool, cotton, nylon, or other synthetic fabrics.*

(b) "Carpet [and]/upholstery cleaner" includes [products that make fabric protectant claims.]:

(i) *Products used on household furniture, the interior of motor vehicles; and*

(ii) *Products that make fabric protectant claims.*

(c) "Carpet [and]/upholstery cleaner" does not include [general purpose cleaners, spot removers, vinyl or leather cleaners, dry cleaning fluids, or products designed exclusively for use at industrial facilities engaged in furniture or carpet manufacturing.]:

(i) *General purpose cleaners;*

(ii) *Spot removers;*

(iii) *Vinyl or leather cleaners;*

(iv) *Dry cleaning fluids; or*

(v) *Products designed exclusively for use at industrial facilities engaged in furniture or carpet manufacturing.*

[(39)](40) Charcoal Lighter Material.

(a) "Charcoal lighter material" means a combustible material designed to be applied on, incorporated in, added to, or used with charcoal to enhance ignition.

(b) "Charcoal lighter material" does not include [electrical starters and probes, metallic cylinders using paper tinder, natural gas, propane, and fat wood.]:

(i) *Electrical starters and probes;*

(ii) *Metallic cylinders using paper tinder;*

(iii) *Natural gas;*

(iv) *Propane; and*

(v) *Fatwood.*

(41) Chemically Curing Sealant or Caulking Compound.

(a) "*Chemically curing sealant or caulking compound*" means *any sealant or caulking compound which achieves its final composition and physical form through a chemical curing process, where product ingredients participate in a chemical reaction in the presence of a catalyst that causes a change in chemical structure and leads to the release of chemical byproducts.*

(b) "*Chemically curing sealant or caulking compound*" includes *products that utilize:*

- (i) *Silicone;*
- (ii) *Polyurethane;*
- (iii) *Silyl-terminated polyether; or*
- (iv) *Silyl-terminated polyurethane reactive chemistries.*
- (c) *“Chemically curing sealant or caulking compound” does not include products which are not solely dependent on a chemically curing process to achieve the cured state.*
- [(39-1)](42) *“Clear coating” means a transparent coating usually applied over a colored opaque coating, metallic substrate, or placard to give improved gloss and protection to the color coat.*
- [(40)](43) *“Clear, paintable, water-resistant caulking compound” means a compound which:*
 - (a) *Contains no appreciable level of opaque fillers or pigments;*
 - (b) *Transmits most or all visible light through the caulk when cured;*
 - (c) *Is paintable; and*
 - (d) *Is immediately resistant to precipitation upon application.*
- (44) *“Coating” means a material applied onto or impregnated into a substrate for protective, decorative, or functional purposes.*
- (45) *“Coating solids” means any nonvolatile ingredient of an aerosol coating product.*
- [(41)](46) *“Colorant” means a pigment or coloring material used in a consumer product for an aesthetic effect, or to dramatize an ingredient.*
- [(42)](47) *“Compliance period” means the period of time, not to exceed 1 year, for which the ACP limit and ACP emissions are calculated and for which compliance with the ACP limit is determined, as specified in the ACP agreement.*
- [(43)](48) *Construction, Panel, and Floor Covering Adhesive.*
 - (a) *“Construction, panel, and floor covering adhesive” means a non-aerosol one-component adhesive that is designed or labeled for the installation, remodeling, maintenance, or repair of:*
 - (i) *Structural and building components including beams, trusses, studs, ceiling and acoustical tile, molding, fixtures, countertops or countertop laminates, cove or wall bases, flooring or subflooring, and paneling; or*
 - (ii) *Floor or wall coverings including wood or simulated wood covering, carpet, carpet pad or cushion, vinyl-backed carpet, flexible flooring material, nonresilient flooring material, mirror tiles and other types of tiles, and artificial grass.*
 - (b) *“Construction, panel, and floor covering adhesive” does not include floor seam sealer.*
- [(44)](49) *Consumer.*
 - (a) *“Consumer” means a person who purchases or acquires a consumer product for personal, family, household, or institutional use.*
 - (b) *“Consumer” does not include a person who acquires a consumer product for resale.*
- [(45)](50) *Consumer Product.*
 - (a) *“Consumer product” means a chemically formulated product used by household or institutional consumers.*
 - (b) *“Consumer product” includes [detergents, cleaning compounds, polishes, floor finishes, cosmetics, personal care products, home, lawn, and garden products, disinfectants, sanitizers, aerosol paints, automotive specialty products, and aerosol adhesives for consumer, industrial, or commercial uses.]:*
 - (i) *Antiperspirants;*
 - (ii) *Detergents;*
 - (iii) *Deodorants;*
 - (iv) *Cleaning compounds;*
 - (v) *Polishes;*
 - (vi) *Floor finishes;*
 - (vii) *Cosmetics;*
 - (viii) *Personal care products;*
 - (ix) *Home, lawn, and garden products;*
 - (x) *Disinfectants;*
 - (xi) *Sanitizers;*
 - (xii) *Aerosol paints;*
 - (xiii) *Automotive specialty products; and*
 - (xiv) *Aerosol adhesives for consumer, industrial, or commercial uses.*
 - (c) *“Consumer product” does not include [paint products other than those listed under §B(45)(b) of this regulation, furniture coatings, or architectural coatings.]:*
 - (i) *Paint products other than those listed under §B(50)(b) of this regulation*
 - (ii) *Furniture coatings; or*
 - (iii) *Architectural coatings.*
- [(46)](51) *Contact Adhesive.*
 - (a) *“Contact adhesive” means a non-aerosol adhesive that:*
 - (i) *Is designed for application to two surfaces to be bonded together;*
 - (ii) *Is allowed to dry before the two surfaces are placed in contact with each other;*
 - (iii) *Forms an immediate bond that is impossible or difficult to reposition after both adhesive-coated surfaces are placed in contact with each other; and*

(iv) Does not need sustained pressure or clamping of surfaces after the adhesive-coated surfaces have been brought together using sufficient momentary pressure to establish full contact between both surfaces.

(b) "Contact adhesive" does not include rubber cements intended primarily for use on paper substrates and vulcanizing fluids that are designed and labeled for tire repair only.

(c) "Contact adhesive" is divided into the following subcategories:

(i) Contact adhesive – general purpose; and

(ii) Contact adhesive – special purpose.

[(47)](52) "Contact adhesive—general purpose" means any contact adhesive that is not a contact adhesive—special purpose.

[(48)](53) "Contact adhesive—special purpose" means a contact adhesive that:

(a) Is used to bond *to any porous or nonporous surface* [melamine-covered board, unprimed metal, unsupported vinyl, polytetrafluoroethylene or closely related fluoropolymer (for example, Teflon(r)), ultra-high molecular weight polyethylene, rubber, high pressure laminate, or wood veneer 1/16 inch or less in thickness to any porous or nonporous surface, and is sold in units of product, less packaging, that contain more than 8 fluid ounces;]:

(i) Melamine-covered board;

(ii) Unprimed metal;

(iii) Unsupported vinyl;

(iv) Polytetrafluoroethylene or closely related fluoropolymer (for example, Teflon(r));

(v) Ultra-high molecular weight polyethylene;

(vi) Rubber;

(vii) High-pressure laminate; or

(viii) Wood veneer 1/16 inch or less in thickness to any porous or nonporous surface.

(b) Is used in automotive applications that are:

(i) Automotive under-the-hood applications requiring heat, oil, or gasoline resistance; and

(ii) Body-side molding, automotive weather stripping, or decorative trim.

[(49)](54) "Contact person" means a representative that has been designated by the responsible ACP party for the purpose of reporting or maintaining information specified in the ACP agreement.

[(50)](55) Container[or]/Packaging.

(a) "Container[or]/packaging" means the part or parts of the consumer or institutional product that serve only to contain, enclose, incorporate, deliver, dispense, wrap, or store the chemically formulated substance or mixture of substances which is solely responsible for accomplishing the purposes for which the product was designed or intended.

(b) "Container[or]/packaging" includes an article onto or into which the principal display panel and other accompanying literature or graphics are incorporated, etched, printed, or attached.

[(51)](56) Crawling Bug Insecticide.

(a) "Crawling bug insecticide" means an insecticide product that is designed for use against ants, cockroaches, or other household crawling arthropods, including[,] mites, silverfish, and spiders.

(b) "Crawling bug insecticide" does not include:

(i) A product designed to be used exclusively on humans or animals; or

(ii) A product whose label, packaging, or accompanying literature states that the product is suitable for use against house dust mites, but does not indicate that the product is suitable for use against ants, cockroaches, or other household crawling arthropods.

(57) "Cutting or tapping oil" means any lubricant designed or labeled exclusively for drilling, cutting, or tapping metals.

[(52)](58) "Date-code" means the day, month, and year on which the consumer product was manufactured, filled, or packaged, or code indicating that date.

[(53)](59) Deodorant.

(a) "Deodorant" means[:] a product that indicates or depicts on the container or packaging, or on any sticker or label affixed thereto, that the product can be used on or applied to the human axilla to provide a scent or minimize odor.

[(i) For products manufactured before January 1, 2009, a product that is intended by the manufacturer to be used to minimize odor in the human axilla by retarding the growth of bacteria that cause the decomposition of perspiration; and

(ii) For products manufactured on or after January 1, 2009, a product that indicates or depicts on the container or packaging, or on any sticker or label affixed thereto, that the product can be used on or applied to the human axilla to provide a scent or minimize odor.]

(b) "Deodorant" includes [aerosols, roll-ons, sticks, pumps, pads, creams, and squeeze-bottles.]:

(i) Aerosols;

(ii) Roll-ons;

(iii) Sticks;

(iv) Pumps;

(v) Pads;

(vi) Creams; and

(vii) Squeeze-bottles.

[(54)](60) "Deodorant body spray" means[:] a personal fragrance product with 20 percent or less fragrance, that is designed for application all over the human body to provide a scent.

[(a) For products manufactured before January 1, 2009, a personal fragrance product with 20 percent or less fragrance; and

(b) For products manufactured on or after January 1, 2009, a personal fragrance product with 20 percent or less fragrance, that is designed for application all over the human body to provide a scent.]

[(55)](61) Device.

(a) "Device" means an instrument or contrivance other than a firearm that is designed for trapping, destroying, repelling, or mitigating pests, or other forms of plant or animal life other than man and other than bacteria, virus, or other microorganisms on or in living man or other living animals.

(b) "Device" does not include equipment used for the application of pesticides when sold separately from the pesticide.

(62) "*Dilutable*" means any product sold either in a container with a capacity of 10 gallons or more, or a container with a capacity of one quart or less.

[(56)](63) Disinfectant.

(a) "Disinfectant" means a product that is designed or labeled as a disinfectant, or is labeled for use to destroy or irreversibly inactivate infectious or other undesirable bacteria, pathogenic fungi, or viruses on surfaces or inanimate objects and for which the label is registered as a disinfectant under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), 7 U.S.C. §136 et seq.

(b) "Disinfectant" includes products that are designed or labeled as both a sanitizer and a disinfectant.

(c) "Disinfectant" does not include:

(i) Products designed or labeled solely for use on humans or animals;

(ii) Products designed or labeled solely for agricultural use;

(iii) Products designed or labeled solely for use in swimming pools, therapeutic tubs, or hot tubs;

(iv) Products designed or labeled to be used on heat sensitive critical or semi-critical medical devices or medical equipment surfaces;

(v) Products that are pre-moistened wipes or towelettes sold exclusively to medical, convalescent, or veterinary establishments;

(vi) Products designed or labeled to be applied to food-contact surfaces that are not required to be rinsed off prior to contact with food; or

(vii) Products designed or labeled as bathroom and tile cleaners, glass cleaners, general purpose cleaners, toilet/urinal care products, metal [polishes] *polish or cleansers*, [carpet cleaners] *carpet/upholstery cleaners*, or fabric refreshers regardless of any disinfecting or anti-microbial claims on the label.

[(57)](64) Distributor.

(a) "Distributor" means a person to whom a consumer product is sold or supplied for the purposes of resale or distribution in commerce.

(b) "Distributor" does not include manufacturers, retailers, or consumers.

[(58)](65) "Double phase *aerosol* air freshener" means an aerosol air freshener with liquid contents in two or more distinct phases that requires the product container be shaken before use to mix the phases, producing an emulsion.

[(59)](66) Dry Cleaning Fluid.

(a) "Dry cleaning fluid" means *for products manufactured before January 1, 2028*, a non-aqueous liquid product designed and labeled exclusively for use on:

(i) Fabrics which are labeled "for dry clean only", such as clothing or drapery; or

(ii) Upholstery fabric designed to be cleaned only with water-free spot cleaning products as specified by the Joint Industry Fabric Standards Committee.

(b) "Dry cleaning fluid" *for products manufactured before January 1, 2028*, includes products used by commercial dry cleaners and commercial businesses that clean fabrics such as draperies at a customer's residence or [work place] *workplace*.

(c) "Dry cleaning fluid" *for products manufactured before January 1, 2028*, does not include spot remover or carpet and upholstery cleaner.

(d) "*Dry cleaning fluid*" *for products manufactured on or after January 1, 2028*, any nonaqueous solvent that:

(i) *Is used in dry cleaning machines at commercial dry cleaners or used by commercial businesses that clean fabrics such as draperies at the customers residence or workplace; and*

(ii) *Is designed and labeled exclusively to clean fabrics which are labeled "for dry clean only", such as clothing, drapery, or S-coded fabrics.*

(e) "*Dry cleaning fluid*" *for products manufactured on or after January 1, 2028*, does not include spot remover or carpet/upholstery cleaner.

(67) Dry Lubricant.

(a) "*Dry lubricant*" means any lubricant which provides lubricity solely by depositing a thin film of solid material including:

(i) *Graphite;*

(ii) *Molybdenum disulfide ("moly");*

(iii) *Polytetrafluoroethylene or closely related fluoropolymer ("Teflon"); or*

(iv) *Boron nitride on surfaces.*

(b) "*Dry lubricant*" does not include:

(i) *Anti-seize lubricant;*

- (ii) *Cutting or tapping oil;*
- (iii) *Gear, chain, or wire lubricant;*
- (iv) *Multi-purpose lubricant,*
- (v) *Penetrant, rust preventative or rust control lubricant; or*
- (vi) *Silicone-based multi-purpose lubricant.*

[(59-1)](68) “Dual purpose air freshener/disinfectant” means an aerosol product that is designed or labeled for use as both a disinfectant and an air freshener, or is so represented on any sticker, packaging, or literature attached to the product container.

[(60)](69) Dusting Aid.

(a) “Dusting aid” means *for a product manufactured before January 1, 2028*, a product designed to assist in removing dust and other soils from floors and other surfaces without leaving a wax or silicone-based coating.

(b) “Dusting aid” does not include pressurized gas duster.

(c) “Dusting aid” *for a product manufactured on or after January 1, 2028*, includes a product complying with the above as well as “or labeled”.

[(61)](70) Electrical Cleaner.

(a) “Electrical cleaner” means a product labeled to remove heavy soils such as grease, grime, or oil from electrical equipment, including [electric motors, armatures, relays, electric panels, or generators.]:

- (i) *Electric motors;*
- (ii) *Armatures;*
- (iii) *Relays;*
- (iv) *Electric panels; or*
- (v) *Generators.*

(b) “Electrical cleaner” does not include [general purpose cleaner, general purpose degreaser, dusting aid, electronic cleaner, energized electrical cleaner, pressurized gas duster, engine degreaser, anti-static product, or products designed to clean the casings or housings of electrical equipment.]:

- (i) *General purpose cleaner;*
- (ii) *General purpose degreaser;*
- (iii) *Dusting aid;*
- (iv) *Electronic cleaner;*
- (v) *Energized electrical cleaner;*
- (vi) *Pressurized gas duster;*
- (vii) *Engine degreaser;*
- (viii) *Anti-static product; or*
- (ix) *Products designed to clean the casings or housings of electrical equipment.*

[(62)](71) Electronic Cleaner.

(a) “Electronic cleaner” means a product labeled for the removal of dirt, moisture, dust, flux or oxides from the internal components of electronic precision equipment such as circuit boards, and the internal components of electronic devices, including [but not limited to , radios, compact disc (CD) players, digital video disc (DVD) players, and computers.]:

- (i) *Radios;*
- (ii) *Compact disc (CD) players;*
- (iii) *Digital video disc (DVD) players; and*
- (iv) *Computers.*

(b) “Electronic cleaner” does not include [general purpose cleaner, general purpose degreaser, dusting aid, pressurized gas duster, engine degreaser, electrical cleaner, energized electrical cleaner, anti-static product, or products designed to clean the casings or housings of electronic equipment.]:

- (i) *General purpose cleaner;*
- (ii) *General purpose degreaser;*
- (iii) *Dusting aid;*
- (iv) *Pressurized gas duster;*
- (v) *Engine degreaser;*
- (vi) *Electrical cleaner;*
- (vii) *Energized electrical cleaner;*
- (viii) *Anti-static product; or*
- (ix) *Products designed to clean the casings or housings of electronic equipment.*

(c) “Electronic cleaner” does not include any product that meets both the following criteria:

- (i) The product is designed or labeled to clean or degrease electronic equipment, where cleaning or degreasing is accomplished when electrical current exists, or when there is residual electrical potential from a component; and
- (ii) The product label clearly displays the statement: “Energized Electronic Equipment use only.”

[(63)](72) Energized Electrical Cleaner.

(a) “Energized electrical cleaner” means a product:

- (i) That is labeled to clean or degrease electrical equipment, where cleaning or degreasing is accomplished when electrical current exists, or when there is a residual electrical potential from a component, such as a capacitor; and

(ii) Whose label clearly displays the statements: "Energized Electronic Equipment use only. Not to be used for motorized vehicle maintenance, or their parts."

(b) "Energized electrical cleaner" does not include [electronic cleaner.]:

(i) *Electronic cleaner; or*

(ii) *Products manufactured on or after January 1, 2028, that are sold to "Automotive Repair Facilities," as defined in Transportation Article §15.113.1, Annotated Code of Maryland.*

[(64) "Enforceable sales" means the total amount of an ACP product, as determined through enforceable sales records expressed to the nearest pound, but excluding product container and packaging sold for use in the State during the applicable compliance period specified in the ACP agreement.]

[(65) Enforceable Sales Record.

(a) "Enforceable sales record" means a written, point-of-sale record or other Department-approved system of documentation from which the mass, in pounds less product container and packaging, of an ACP product sold to the end user in the State during the applicable compliance period can be accurately documented.

(b) "Enforceable sales record" includes:

(i) Accurate records of direct retail or other outlet sales to the end user during the applicable compliance period;

(ii) Accurate compilations, made by independent market surveying services, of direct retail or other outlet sales to the end users for the applicable compliance period if a detailed method to verify data comprising these summaries is submitted by the responsible ACP party and approved by the Department; and

(iii) Other accurate product sales records approved by the Department as meeting the criteria specified in §B(65)(a) of this regulation.]

[(66)](73) "Engine degreaser" means a cleaning product designed or labeled to remove grease, grime, oil, and other contaminants from the external surfaces of engines and other mechanical parts.

[(66-1) "Exempt compound" means any carbon-containing compound listed as an exception to the definition of "Volatile organic compound (VOC)" under COMAR 26.11.01.01B.]

[(66-2)](74) "Extremely [F]/flammable" means a product that is labeled "Extremely Flammable" on the product container or meets the criteria for the term as specified in 16 CFR §1500.3(c)(6).

[(67)](75) Fabric Protectant.

[(a) "Fabric protectant" means, for products manufactured before January 1, 2018, a product designed to be applied to fabric substrates to:

(i) Protect the surface from soiling from dirt and other impurities; or

(ii) Reduce absorption of liquid into the fabric's fibers.

(b) "Fabric protectant", for products manufactured before January 1, 2018, does not include waterproofers, or products designed for use solely on leather or on fabrics that are labeled "for dry clean only" and sold in containers of 10 fluid ounces or less.]

[(c)](a) "Fabric protectant" means for products manufactured [on and after January 1, 2018,] *before January 1, 2028, means a product designed or labeled to [be applied to fabric substrates to protect the surface from soiling from dirt or other impurities or to reduce absorption of liquid into the fabric's fibers.]:*

(i) Be applied to fabric substrates to protect the surface from soiling from dirt or other impurities; or

(ii) To reduce absorption of liquid into the fabric's fibers.

[(d)](b) "Fabric protectant"[.] for products manufactured [on and after January 1, 2018,] *before January 1, 2028, does not include:*

(i) Waterproofers;

(ii) Products labeled for use solely on leather, pigmented products that are designed to be used primarily for coloring;

(iii) Products used for construction, reconstruction, modification, structural maintenance or repair of fabric substrates;

or

(iv) Products that renew or restore fabric and qualifying as either clear coating or vinyl/fabric/leather/polycarbonate

coating.

(c) *"Fabric protectant" means for products manufactured on or after January 1, 2028, a product designed or labeled to:*

(i) Be applied to fabric substrates to protect the surface from soiling from dirt or other impurities; or

(ii) To reduce absorption of liquid into the fabric's fibers.

(d) *"Fabric protectant" for products manufactured on or after January 1, 2028, does not include:*

(i) Waterproofer;

(ii) Products labeled for use solely on leather;

(iii) Pigmented products that are designed or labeled to be used primarily for coloring;

(iv) Products used for construction, reconstruction, modification, structural maintenance or repair of fabric substrates;

(v) Products that renew or restore fabric;

(vi) Clear coatings; or

(vii) Vinyl/fabric/leather/plastic coatings.

[(68)](76) Fabric Refresher.

(a) "Fabric refresher" means a product labeled to neutralize or eliminate odors on [nonlaundered fabric, including soft household surfaces, rugs, carpeting, draperies, bedding, automotive interiors, footwear, athletic equipment, clothing, or on household furniture or objects upholstered or covered with fabrics such as, but not limited to, wool, cotton, or nylon.]:

(i) *Nonlaundered fabric, including soft household surfaces, rugs, carpeting, draperies, bedding, automotive interiors, footwear, athletic equipment, clothing; or*

(ii) *Household furniture or objects upholstered or covered with fabrics such as wool, cotton, or nylon.*

(b) "Fabric refresher" does not include [anti-static product, carpet and upholstery cleaner, footwear or leather care product, spot remover, or disinfectant, or products labeled for application to both fabric and human skin.]:

(i) *Anti-static product;*

(ii) *Carpet/upholstery cleaner;*

(iii) *Footwear or leather care product;*

(iv) *Spot remover; or*

(v) *Disinfectant, or products labeled for application to both fabric and human skin.*

(77) *Fabric Softener-Single Use Dryer Product.*

(a) "Fabric softener-single use dryer product" means a laundry care product designed or labeled for single use in the clothes dryer to impart softness to, or control static cling of, a load of washable fabrics.

(b) "Fabric softener-single use dryer product" may impart a fragrance or scent.

(c) "Fabric softener-single use dryer product" includes treated nonwoven sheets which are typically packaged in boxes with a multiple number of sheets.

(d) "Fabric softener-single use dryer product" does not include products applied to washable fabrics prior to placing the washable fabrics in the clothes dryer.

[(69)](78) *Facial Cleaner or Soap.*

(a) "Facial cleaner or soap" means a cleaner or soap designed primarily to clean the face.

(b) "Facial cleaner or soap" includes [facial cleansing creams, semisolids, liquids, lotions, and substrate-impregnated forms.]:

(i) *Facial cleansing creams;*

(ii) *Semisolids;*

(iii) *Liquids;*

(iv) *Lotions; and*

(v) *Substrate-impregnated forms.*

(c) "Facial cleaner or soap" does not include [prescription drug products, antimicrobial hand or body cleaner or soap, astringent/toner, general-use hand or body cleaner or soap, medicated astringent/medicated toner, or rubbing alcohol.]:

(i) *Prescription drug products;*

(ii) *Antimicrobial hand or body cleaner or soap;*

(iii) *Astringent/toner;*

(iv) *General-use hand or body cleaner or soap;*

(v) *Medicated astringent/medicated toner; or*

(vi) *Rubbing alcohol.*

[(70)](79) *Fatwood.*

(a) "Fatwood" means pieces of wood kindling with high, naturally-occurring levels of sap or resin that enhance ignition of the kindling.

(b) "Fatwood" does not include kindling with substances added to enhance flammability, such as wax-covered or wax-impregnated wood-based products.

(80) *"Finish or finishing" means the maintaining and/or holding of previously styled hair for a period of time.*

(81) *"Firearm lubricant" means any lubricant designed or labeled exclusively for use on firearms or their parts to lubricate or to provide corrosion or rust prevention.*

[(70-1)](82) "Flammable" means a product that is labeled "Flammable" on the product container or meets the criteria for the term as specified in 16 CFR §1500.3(c)(6).

[(71)](83) *Flea and Tick Insecticide.*

(a) "Flea and tick insecticide" means an insecticide product that is designed for use against fleas, ticks, their larvae, or their eggs.

(b) "Flea and tick insecticide" does not include products that are designed to be used exclusively on humans or animals and their bedding.

[(72)](84) "Flexible flooring material" means a product [manufactured before January 1, 2018,] including [asphalt, cork, linoleum, no-wax, rubber, seamless vinyl, and vinyl composite flooring.]:

(i) *Asphalt;*

(ii) *Cork;*

(iii) *Linoleum;*

(iv) *No-wax;*

(v) *Rubber;*

(vi) *Seamless vinyl; and*

(vii) *Vinyl composite flooring.*

[(73)](85) "Flexible vinyl adhesive" means an aerosol adhesive designed to bond to substrates a nonrigid polyvinyl chloride plastic with at least 5 percent by weight of plasticizer content.

[(74)](86) "Floor [and]or wall covering adhesive remover" means a product designed or labeled to remove floor or wall coverings and associated adhesives from the underlying substrate.

[(75)](87) "Floor coating" means a coating that is labeled and designed for application to flooring, including [but not limited to, decks, porches, steps, and other horizontal surfaces that may be subject to foot traffic.]:

- (a) Decks;
- (b) Porches;
- (c) Steps; and
- (d) Other horizontal surfaces that may be subject to foot traffic.

(88) Floor Maintenance Product

(a) "Floor maintenance product" means any product designed or labeled to restore, maintain, or enhance a previously applied floor finish.

(b) "Floor maintenance product" includes products that are labeled as spray buff products or floor maintainers or restorers.

(c) "Floor maintenance product" does not include:

- (i) Floor polish products;
- (ii) Products designed solely for the purpose of cleaning;
- (iii) Products designed or labeled exclusively for use on marble floors; or
- (iv) Architectural and industrial maintenance coatings subject to the requirements of COMAR 26.11.39.

[(76)](89) Floor Polish or Wax.

(a) "Floor polish or wax" means, for products manufactured before January 1, 2018, a wax, polish, or other product designed or labeled to polish, protect, or enhance floor surfaces by leaving a protective coating that is designed to be periodically replenished.

(b) "Floor polish or wax", for products manufactured before January 1, 2018, does not include spray buff products, products designed or labeled solely for the purpose of cleaning floors, floor finish strippers, products designed for unfinished wood floors, or coatings subject to architectural coatings regulations.]

[(c)](a) "Floor polish or wax" means[, for products manufactured on or after January 1, 2018,] a product designed or labeled to polish, wax, condition, protect, temporarily seal, or otherwise enhance floor surfaces by leaving a protective finish that is designed or labeled to be periodically replenished.

[(d)](b) "Floor polish or wax"[, for products manufactured on or after January 1, 2018,] is divided into the following three categories:

- (i) Products for resilient flooring materials;
- (ii) Products for nonresilient flooring materials; and
- (iii) Wood floor wax.

[(e)](c) "Floor polish or wax", for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, does not include [spray buff products, floor wax strippers, products designed or labeled for unfinished wood floors, or architectural and industrial maintenance coatings subject to COMAR 26.11.39.]:

- (i) Spray buff products;
- (ii) Floor wax strippers;
- (iii) Products designed or labeled for unfinished wood floors; or
- (iv) Architectural and industrial maintenance coatings subject to COMAR 26.11.39.

(d) "Floor polish or wax" for products manufactured on or after January 1, 2028, does not include:

- (i) Floor maintenance products;
- (ii) Floor wax stripper; or
- (iii) Architectural and industrial maintenance coatings subject to COMAR 26.11.39.

[(77)](90) "Floor seam sealer" means a product designed and labeled exclusively for bonding, fusing, or sealing seams between adjoining rolls of installed flexible sheet flooring.

[(78)](91) Floor Wax Stripper.

(a) "Floor wax stripper" means a product designed to remove natural or synthetic floor polishes or waxes through breakdown of the polish or wax polymers, or by dissolving or emulsifying the polish or wax.

(b) "Floor wax stripper" does not include aerosol floor wax strippers or products designed to remove floor wax solely through abrasion.

[(79)](92) Flying Bug Insecticide.

(a) "Flying bug insecticide" means an insecticide product that is designed for use against flying insects or other flying arthropods, such as flies, mosquitoes, moths, or gnats.

(b) "Flying bug insecticide" does not include:

- (i) Wasp and hornet insecticide;
- (ii) A product designed to be used exclusively on humans or animals; or
- (iii) A product whose label, packaging, or accompanying literature indicates that the product is designed to protect fabrics from damage by moths but not from flying insects or other flying arthropods.

[(80)](93) Footwear or Leather Care Product.

(a) "Footwear or leather care product" means any product designed or labeled to [be applied to footwear or to other leather articles and components, to maintain, enhance, clean, protect, or modify the appearance, durability, or fit including both leather and nonleather foot apparel.]:

- (i) *Be applied to footwear or to other leather articles and components;*
- (ii) *Maintain, enhance, clean, protect; or*
- (iii) *Modify the appearance, durability, or fit including both leather and nonleather foot apparel.*

(b) "Footwear or leather care product" does not include [fabric protectant, general purpose adhesive, contact adhesive, vinyl/fabric/leather/polycarbonate coating, rubber and vinyl protectant, fabric refresher, products solely for deodorizing, or sealant products with adhesive properties used to create external protective layers greater than 2 millimeters thick.]:

- (i) *Fabric protectant;*
- (ii) *General purpose adhesive;*
- (iii) *Contact adhesive;*
- (iv) *Vinyl/fabric/leather/plastic coating;*
- (v) *Rubber and vinyl protectant;*
- (vi) *Fabric refresher;*
- (vii) *Products solely for deodorizing; or*
- (viii) *Sealant products with adhesive properties used to create external protective layers greater than 2 millimeters*

thick.

[(81)](94) "Fragrance" means a substance or complex mixture of aroma chemicals, natural essential oils, and other functional components with a combined vapor pressure not in excess of 2 mm of Hg at 20°C, intended solely to impart an odor or scent or counteract a malodor.

[(82)](95) Furniture Maintenance Product.

(a) "Furniture maintenance product" means a wax, polish, conditioner, or other product designed or labeled for the purpose of polishing, protecting, or enhancing finished wood surfaces other than floors, and other furniture surfaces, including [acrylics, ceramic, plastics, stone surfaces, metal surfaces, and fiberglass.]:

- (i) *Acrylics;*
- (ii) *Ceramic;*
- (iii) *Plastics;*
- (iv) *Stone surfaces; and*
- (v) *Fiberglass.*

(b) "Furniture maintenance product" does not include [dusting aids, wood cleaners, and products designed solely for the purpose of cleaning, or products designed to leave a permanent finish such as stains, sanding sealers, and lacquers.]:

- (i) *Dusting aids, wood cleaners, and products designed solely for the purpose of cleaning; or*
- (ii) *Products designed to leave a permanent finish such as stains, sanding sealers, and lacquers.*

[(83)](96) "Furniture coating" means a paint designed for application to room furnishings including [cabinets, tables, chairs, beds, and sofas.]:

- (a) *Cabinets;*
- (b) *Tables;*
- (c) *Chairs;*
- (d) *Beds; and*
- (e) *Sofas.*

[(84)](97) Gasket or Thread Locking Adhesive Remover.

(a) "Gasket or thread locking adhesive remover" means a product designed or labeled to remove gaskets or thread locking adhesives.

(b) "Gasket or thread locking adhesive remover" includes a product labeled for dual use as:

- (i) *A paint stripper and gasket remover; or*
- (ii) *A paint stripper and thread locking adhesive remover.*

(98) *Gear, Chain, or Wire Lubricant.*

(a) *"Gear, chain or wire lubricant" means any lubricant designed or labeled exclusively for use on gears, chains, or wire ropes.*

(b) *"Gear, chain, or wire lubricant" does not include lubricant products labeled solely for use on chains of chain-driven vehicles.*

[(85)](99) "Gel" means a colloid in which the disperse phase has combined with the continuous phase to produce a semisolid material, such as jelly.

[(86)](100) General Purpose Adhesive.

(a) "General purpose adhesive" means a [nonaerosol] *non-aerosol* adhesive designed for use on a variety of substrates.

(b) "General purpose adhesive" does not include the following:

- (i) *Contact adhesives;*
- (ii) *Construction, panel, and floor covering adhesives;*
- (iii) *Adhesives designed exclusively for application on one specific category of substrates (that is, substrates that are composed of similar materials, such as different types of metals, paper products, ceramics, plastics, rubbers, or vinyls); or*

(iv) Adhesives designed exclusively for use on one specific functional category of articles (that is, articles that may be composed of different materials but perform a specific function, such as gaskets, automotive trim, weather-stripping, or carpets).

[(87)](101) General Purpose Adhesive Remover.

(a) "General purpose adhesive remover" means a product designed or labeled to remove cyanoacrylate adhesives as well as nonreactive adhesives or residue from a variety of substrates.

(b) "General purpose adhesive remover" includes a product that removes:

- (i) Thermoplastic adhesives;
- (ii) Pressure sensitive adhesives;
- (iii) Dextrine or starch-based adhesives;
- (iv) Casein glues;
- (v) Rubber or latex-based adhesives; or
- (vi) Products that remove stickers, decals, stencils, or similar materials.

(c) "General purpose adhesive remover" does not include floor or wall covering adhesive remover.

[(88)](102) General Purpose Cleaner.

(a) "General purpose cleaner" for products manufactured *before January 1, 2028*, means a product designed or labeled to clean a variety of hard surfaces, including small appliances.

(b) "General purpose cleaner" for products manufactured *before January 1, 2028*, includes:

- (i) Products designed or labeled for general floor cleaning, kitchen, countertop, or sink cleaning; and
- (ii) Cleaners designed or labeled to be used on a variety of hard surfaces such as stovetops, cooktops, or microwaves.

(c) "General purpose cleaner" *for products manufactured on or after January 1, 2028, means a product that is designed or labeled to clean hard surfaces in:*

- (i) Homes;
- (ii) Garages;
- (iii) Patios, or
- (iv) Commercial or institutional environments.

(d) "General purpose cleaner" *for products manufactured on or after January 1, 2028, includes:*

- (i) Products designed or labeled to clean kitchens, sinks, appliances, counters, walls, cabinets or floors; and
- (ii) Cleaners designed or labeled to products that claim to clean a variety of similar surfaces such as plastics, stone or metal.

(e) "General purpose cleaner" *for products manufactured on or after January 1, 2028, does not include:*

- (i) Single purpose cleaner; or
- (ii) Furniture maintenance product.

[(89)](103) General Purpose Degreaser.

(a) "General purpose degreaser" means *for products manufactured before January 1, 2028*, a product labeled to remove or dissolve grease, grime, oil, and other oil-based contaminants from a variety of substrates, including automotive or miscellaneous metallic parts.

(b) "General purpose degreaser" *for products manufactured before January 1, 2028*, does not include:

(i) Engine degreaser, general purpose cleaner, adhesive remover, electronic cleaner, electrical cleaner, energized electrical cleaner, metal polish or cleanser, [or] oven or grill cleaner, *or single purpose degreaser*;

(ii) Products used exclusively in solvent cleaning tanks or related equipment, including, cold cleaners, vapor degreasers, conveyORIZED degreasers, film cleaning machines, or products designed to clean miscellaneous metallic parts by immersion in a container;

(iii) Products exclusively sold directly or through distributors to establishments that manufacture or construct goods or commodities; or

(iv) Products labeled exclusively for "use in the manufacturing process only".

(c) "General purpose degreaser" *for products manufactured on or after January 1, 2028, in addition to the above, does not include single purpose degreaser.*

[(90)](104) General-Use Hand or Body Cleaner or Soap.

(a) "General-use hand or body cleaner or soap" means a cleaner or soap designed to be used routinely on the skin to clean or remove typical or common dirt and soils.

(b) "General-use hand or body cleaner or soap" includes [hand or body washes, dual-purpose shampoo body cleaners, shower or bath gels, and moisturizing cleaners or soaps.]:

- (i) Hand or body washes;
- (ii) Dual-purpose shampoo body cleaners;
- (iii) Shower or bath gels; and
- (iv) Moisturizing cleaners or soaps.

(c) "General-use hand or body cleaner or soap" does not include [prescription drug products, antimicrobial hand or body cleaner or soap, astringent/toner, facial cleaner or soap, hand dishwashing detergent (including antimicrobial), heavy-duty hand cleaner or soap, medicated astringent/medicated toner, or rubbing alcohol.]:

- (i) Prescription drug products;
- (ii) Antimicrobial hand or body cleaner or soap;
- (iii) Astringent/toner;

- (iv) *Facial cleaner or soap;*
- (v) *Hand dishwashing detergent (including antimicrobial);*
- (vi) *Heavy-duty hand cleaner or soap;*
- (vii) *Medicated astringent/medicated toner; or*
- (viii) *Rubbing alcohol.*

[(91)](105) Glass Cleaner.

(a) "Glass cleaner" means *for products manufactured before January 1, 2028*, a cleaning product designed primarily for cleaning surfaces made of glass.

(b) "Glass cleaner" *for products manufactured before January 1, 2028*, does not include products designed solely for the purpose of cleaning optical materials used in [eyeglasses, photographic equipment, scientific equipment, or photocopying machines.]:

- (i) *Eyeglasses;*
- (ii) *Photographic equipment;*
- (iii) *Scientific equipment; or*
- (iv) *Photocopying machines.*

(c) "Glass cleaner" means *for products manufactured on or after January 1, 2028*, a cleaning product designed or labeled primarily for cleaning surfaces made of glass.

(d) "Glass cleaner" *for products manufactured on or after January 1, 2028*, does not include products designed or labeled solely for the purpose of cleaning optical materials used in:

- (i) *Eyeglasses;*
- (ii) *Photographic equipment;*
- (iii) *Scientific equipment; or*
- (iv) *Photocopying machines.*

[(92)](106) Graffiti Remover.

(a) "Graffiti remover" means a product labeled to remove spray paint, ink, marker, crayon, lipstick, nail polish, or shoe polish, from a variety of noncloth or nonfabric substrates.

(b) "Graffiti remover" includes products labeled for dual use as both a paint stripper and graffiti remover.

(c) "Graffiti remover" does not include paint remover or stripper, nail polish remover, or spot remover.

[(93)](107) "Gross State sales" means the estimated total State sales, expressed to the nearest pound, of an ACP product during a specific compliance period based on either of the following methods the responsible ACP party demonstrates to the satisfaction of the Department provides an accurate State sales estimate:

(a) Apportionment of national or regional sales of the ACP product to State sales, determined by multiplying the average national or regional sales of the product by the fraction of the national or regional population, respectively, that is represented by the State's current population; or

(b) Another documented method that provides an accurate estimate of the total current State sales of the ACP product.

(108) *Hair Finishing Spray.*

(a) "*Hair finishing spray*" means a consumer product that is designed or labeled for application to styled hair to provide sufficient rigidity, to hold, retain or finish the style of the hair for a period of time.

(b) "*Hair finishing spray*" includes aerosol hair sprays, pump hair sprays, spray waxes; color, glitter, or sparkle hair sprays that make finishing claims and products that are both a styling and finishing product.

(c) "*Hair finishing spray*" does not include spray products that are intended to aid in styling but do not provide finishing of a hair style.

[(94)](109) "Hair mousse" means a hairstyling foam designed to facilitate styling of a coiffure and provide limited holding power.

[(95)](110) Hair Shine.

(a) "Hair shine" means a product designed for the primary purpose of creating a shine when applied to the hair.

(b) "Hair shine" includes dual-use products designed primarily to impart a sheen to the hair.

(c) "Hair shine" does not include [hair spray, hair mousse, hair styling product, hair styling gel, or products of which the primary purpose is to condition or hold the hair.]:

- (i) *Hair spray;*
- (ii) *Hair mousse;*
- (iii) *Hair styling product;*
- (iv) *Hair styling gel;*
- (v) *Hair finishing spray; or*
- (vi) *Products of which the primary purpose is to condition or hold the hair.*

[(96)](111) Hair Spray.

[(a)] "Hair spray", for products manufactured before January 1, 2009, means a consumer product designed primarily for dispensing droplets of a resin on and into a hair coiffure to impart sufficient rigidity to the coiffure to establish or retain the style for a period of time; and]

[(b)](a) "Hair spray"[, for products manufactured on or after January 1, 2009,] means a consumer product that is applied to styled hair, and is designed or labeled to provide sufficient rigidity, to hold, retain, or finish the style of the hair for a period of

time and includes aerosol hair sprays, pump hair sprays, spray waxes, color, glitter, or sparkle hair sprays that make finishing claims and products that are both a styling and finishing product.

[(c)](b) "Hair spray" does not include spray products that are intended to aid in styling but do not provide finishing of a hairstyle.

[(d) For the purposes of this definition:

- (i) "Finish" or "finishing" means the maintaining and holding of previously styled hair for a period of time; and
- (ii) "Styling" means the forming, sculpting, or manipulating the hair to temporarily alter the hair's shape.]

[(97) Repealed.]

[(98)](112) Hair Styling Product.

(a) "Hair styling product" means a consumer product [manufactured on or after January 1, 2009] that is designed or labeled for the application to wet, damp, or dry hair to aid in defining, shaping, lifting, styling, and sculpting of the hair.

(b) "Hair styling product" includes[, but is not limited to, hair balm, clay, cream, creme, curl straightener, gel, liquid, lotion, paste, pomade, putty, root lifter, serum, spray gel, stick, temporary hair straightener, wax, spray products that aid in styling but do not provide finishing of a hairstyle, and leave-in volumizers, detanglers, and conditioners that make styling claims.]:

- (i) *Hair balm;*
- (ii) *Clay;*
- (iii) *Cream;*
- (iv) *Crème;*
- (v) *Curl straightener;*
- (vi) *Gel;*
- (vii) *Liquid;*
- (viii) *Lotion;*
- (ix) *Paste;*
- (x) *Pomade;*
- (xi) *Putty;*
- (xii) *Root lifter;*
- (xiii) *Serum;*
- (xiv) *Spray gel;*
- (xv) *Stick;*
- (xvi) *Temporary hair straightener;*
- (xvii) *Wax;*
- (xviii) *Spray products that aid in styling but do not provide finishing of a hairstyle; and*
- (xix) *Leave-in volumizers, detanglers, and conditioners that make styling claims.*

(c) "Hair styling product" does not include [hair mousse, hair shine, hair spray or shampoos and conditioners that are rinsed from the hair prior to styling.]:

- (i) *Hair mousse;*
- (ii) *Hair shine;*
- (iii) *Hair spray;*
- (iv) *Shampoos and conditioners that are rinsed from the hair prior to styling;*
- (v) *No rinse shampoo;*
- (vi) *Thermal protectant; or*
- (vii) *Hair finishing spray.*

[(d) For the purposes of this definition:

- (i) "Finish" or "finishing" means the maintaining and holding of previously styled hair for a period of time; and
- (ii) "Styling" means forming, sculpting, or manipulating the hair to temporarily alter the hair's shape.]

[(99)](113) Heavy-Duty Hand Cleaner or Soap.

(a) "Heavy-duty hand cleaner or soap" means a product designed to clean or remove difficult dirt and soils such as oil, grease, grime, tar, shellac, putty, printer's ink, paint, graphite, cement, carbon, asphalt, or adhesives from the hand with or without the use of water.

(b) "Heavy-duty hand cleaner or soap" does not include [prescription drug products, antimicrobial hand or body cleaner or soap, astringent/toner, facial cleaner or soap, general-use hand or body cleaner or soap, medicated astringent/medicated toner, or rubbing alcohol.]:

- (i) *Prescription drug products;*
- (ii) *Antimicrobial hand or body cleaner or soap;*
- (iii) *Astringent/toner;*
- (iv) *Facial cleaner or soap;*
- (v) *General-use hand or body cleaner or soap;*
- (vi) *Medicated astringent/medicated toner; or*
- (vii) *Rubbing alcohol.*

[(100)](114) Herbicide.

(a) "Herbicide" means a pesticide product designed to kill or retard a plant's growth.

(b) "Herbicide" does not include products that are for agricultural use, or restricted materials that require a permit for use and possession.

[(101)](115) "High pressure laminate" means sheet materials which consist of paper, fabric, or other core material that have been laminated at temperatures exceeding 265°F, and at pressures between 1,000 and 1,400 pounds per square inch.

[(101-1)](116) "High-temperature coating" means a high performance coating labeled and formulated for application to substrates exposed continuously or intermittently to temperatures above 204° C (400° F).

[(102)](117) "High volatility organic compound (HVOC)" means a volatile organic compound that exerts a vapor pressure greater than 80 millimeters of mercury when measured at 20°C.

[(103)](118) "House dust mite" means a mite that feeds primarily on skin cells shed in the home by humans and pets and which belong to the phylum Arthropoda, the subphylum Chelicerata, the class Arachnida, the subclass Acari, the order Astigmata, [and] or the family Pyroglyphidae.

[(104)](119) "Household product" means a consumer product that is primarily designed to be used inside or outside of living quarters or residences, including the immediate surroundings that are occupied or intended for occupation by individuals.

[(105)] "HVOC" means a high volatility organic compound, as defined in this chapter.]

[(105-1)](120) Industrial Maintenance Coating.

(a) "Industrial maintenance coating" means a high performance architectural coating formulated for application to substrates exposed to one or more of the following extreme environmental conditions:

(i) Immersion in water, wastewater, chemical solutions (aqueous and non-aqueous solutions), or chronic exposures of interior surfaces to moisture condensation;

(ii) Acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions;

(iii) Frequent exposure to temperatures above 121°C (250°F);

(iv) Frequent and heavy abrasion, including mechanical wear and scrubbing with industrial solvents, cleansers, or scouring agents; or

(v) Exterior exposure of metal structures and structural components.

(b) "Industrial maintenance coating" includes [primers, sealers, undercoaters, intermediate coats, and topcoats.]:

(i) *Primers;*

(ii) *Sealers;*

(iii) *Undercoaters;*

(iv) *Intermediate coats; and*

(v) *Topcoats.*

(121) "*Insect repellent*" means a pesticide product that is designed to be applied on human skin, hair or attire worn on humans in order to prevent contact with or repel biting insects or arthropods.

[(106)](122) Insecticide.

(a) "Insecticide" means a pesticide product that is designed for use against insects or other arthropods.

(b) "Insecticide" does not include:

(i) Products for agricultural use;

(ii) Products for a use which requires a structural pest control license under applicable State laws or regulations; or

(iii) Restricted materials that require a permit for use and possession.

[(107)](123) "Insecticide fogger" means an insecticide product designed to release all or most of its content, as a fog or mist, into indoor areas during a single application.

[(108)](124) Institutional Product or Industrial and Institutional (I&I) Product.

(a) "Institutional product" or "*Industrial and institutional product*" means a consumer product that is designed for use in the maintenance or operation of an establishment that:

(i) Manufactures, transports, or sells goods or commodities, or provides services for profit; and

(ii) Is engaged in the nonprofit promotion of a particular public, educational, or charitable cause.

(b) "Institutional product" or "*Industrial and institutional product*" does not include household products and products that are incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment, which includes [government agencies, factories, schools, hospitals, sanitariums, prisons, restaurants, hotels, stores, automobile service and parts centers, health clubs, theaters, and transportation companies.]:

(i) *Government agencies;*

(ii) *Factories;*

(iii) *Schools;*

(iv) *Hospitals;*

(v) *Sanitariums;*

(vi) *Prisons;*

(vii) *Restaurants;*

(viii) *Hotels;*

(ix) *Stores;*

(x) *Automobile service and parts centers;*

(xi) *Health clubs;*

(xii) *Theaters; and*

(xiii) *Transportation companies.*

[(109)](125) "Institutional use" means use within the lines of or on property necessary for the operation of buildings such as [hospitals, schools, libraries, auditoriums, and office complexes.]:

- (a) *Hospitals;*
- (b) *Schools;*
- (c) *Libraries;*
- (d) *Auditoriums; and*
- (e) *Office complexes.*

[(110)](126) "Label" means a written, printed, or graphic matter affixed to, applied to, attached to, blown into, formed, molded into, embossed on, or appearing upon a consumer product or consumer product package, for purposes of branding, identifying, or giving information about the product or the contents of the package.

[(111)](127) "Laminate repair [or]/edgebanding adhesive" means an aerosol adhesive designed for:

- (a) The touch-up or repair of items laminated with high pressure laminates such as lifted edges or delaminates; or
- (b) The touch-up, repair, or attachment of edgebanding materials, including other laminates, synthetic marble, veneers, wood molding, and decorative metals.

[(112)](128) "Laundry prewash" means a product that:

- (a) Is designed for application to a fabric before laundering *in a wet-cleaning process*; and
- (b) Supplements and contributes to the effectiveness of laundry detergents.

[(113)](129) Laundry Starch/Sizing/Fabric Finish Product.

(a) "Laundry starch/sizing/fabric finish product" means a product that is designed or labeled for application to a fabric, either during or after laundering, to impart and prolong a crisp, fresh look.

(b) "Laundry starch/sizing/fabric finish product" includes[,] fabric finish, sizing, and starch.

[(114)](130) "Lawn [and] or garden insecticide" means an insecticide product labeled primarily to be used in household lawn and garden areas to protect plants from insects or other arthropods.

[(115)](131) Liquid.

(a) "Liquid" means a substance or mixture of substances that is capable of a visually detectable flow as determined under ASTM D4359-90 (Reapproved 2012).

(b) "Liquid" does not include powders or other materials composed entirely of solid particles.

[(116)](132) Lubricant.

(a) "Lubricant" means *for products manufactured before January 1, 2028*, a product designed to reduce friction, heat, noise, or wear between moving parts, or to loosen rusted or immovable parts or mechanisms.

(b) "Lubricant" *for products manufactured before January 1, 2028*, does not include:

- (i) Automotive power steering fluids;
 - (ii) Products for use inside power generating motors, engines, and turbines and their associated power-transfer gearboxes;
 - (iii) Two-cycle oils or other products designed to be added to fuels;
 - (iv) Products for use on the human body or animals;
 - (v) Products that are exclusively sold directly by or through distributors to establishments that manufacture or construct goods or commodities; or
 - (vi) Products that are labeled exclusively for "use in the manufacturing process only".
- (c) "Lubricant" means *for products manufactured on or after January 1, 2028*, a product that *reduces friction, heat, noise, or wear between moving parts, or loosens rusted or immovable parts or mechanisms.*
- (d) "Lubricant" *for products manufactured on or after January 1, 2028*, does not include:
- (i) Automotive power steering fluids;
 - (ii) Products designed and labeled exclusively to release manufactured products from molds;
 - (iii) Products for use inside power generating motors, engines, and turbines, and their associated power-transfer gearboxes;
 - (iv) Two cycle oils or other products designed to be added to fuels;
 - (v) Products for use on the human body or animals;
 - (vi) Products that are exclusively sold directly or through distributors to establishments which manufacture or construct goods or commodities; or
 - (vii) Products labeled exclusively for "use in the manufacturing process only".
- (e) "Lubricant" *for products manufactured on or after January 1, 2028*, includes products labeled for use in food-servicing environments that include restaurants and food stores.

(f) "Lubricant" *manufactured on or after January 1, 2028*, includes the following subcategories:

- (i) Anti-seize lubricant;
- (ii) Cutting or tapping oil;
- (iii) Dry lubricant;
- (iv) Firearm lubricant;
- (v) Gear, chain, or wire lubricant;
- (vi) Penetrant;
- (vii) Rust preventative or rust control lubricant; and

(viii) *Silicone-based multi-purpose lubricant.*

[(117)](133) "LVP content" means the total weight in pounds of LVP compounds in an ACP product multiplied by 100 and divided by the product's total net weight (in pounds, excluding container and packaging), expressed to the nearest tenth of a percent.

[(118)](134) "Low Vapor Pressure-VOC" means:

(a) A chemical compound or mixture that contains at least one carbon atom with a vapor pressure less than 0.1 millimeters of mercury at 20°C, as determined by CARB Method 310;

(b) A chemical compound with more than 12 carbon atoms or a chemical mixture comprised solely of compounds with more than 12 carbon atoms as verified by formulation data, and with unknown vapor pressure and boiling point;

(c) A chemical compound that contains at least one carbon atom with a boiling point greater than 216°C, as determined by CARB Method 310; or

(d) A weight percent of a chemical mixture that contains at least one carbon atom and that boils above 216°C, as determined by CARB Method 310.

[(119)](135) "Manufacturer" means a person who imports, manufactures, assembles, produces, packages, repackages, or relabels a consumer product.

[(120)](136) Medicated Astringent/Medicated Toner.

(a) "Medicated astringent/medicated toner" means a product regulated as a drug by the U.S. Food and Drug Administration (FDA) that is applied to the skin for the purpose of cleaning or tightening pores.

(b) "Medicated astringent/medicated toner" includes clarifiers and substrate-impregnated products.

(c) "Medicated astringent/medicated toner" does not include [hand, face, or body cleaner or soap products, personal fragrance products, astringent/toner, cold creams, lotions, antiperspirants, or products that must be purchased with a doctor's prescription.]:

(i) *Hand, face, or body cleaner or soap products;*

(ii) *Personal fragrance products;*

(iii) *Astringent/toner;*

(iv) *Cold creams;*

(v) *Lotions;*

(vi) *Antiperspirants; or*

(vii) *Products that must be purchased with a doctor's prescription.*

[(121)](137) "Medium volatility organic compound (MVOC)" means a volatile organic compound that exerts a vapor pressure greater than 2 millimeters of mercury, and less than or equal to 80 millimeters of mercury, when measured at 20°C.

[(122)](138) Metal Polish or Cleanser.

(a) "Metal polish or cleanser" means *for products manufactured before January 1, 2028*, a product designed primarily to improve the appearance of finished metal, metallic, or metallized surfaces, by physical or chemical action, for the purpose of removing or reducing stains, impurities, or oxidation from surfaces or making surfaces smooth and shiny.

(b) "Metal polish or cleanser" includes metal polishes used on [brass, silver, chrome, copper, stainless steel, and other ornamental metals.]:

(i) *Brass;*

(ii) *Silver;*

(iii) *Chrome;*

(iv) *Copper;*

(v) *Stainless steel; and*

(vi) *Ornamental metals.*

(c) "Metal polish or cleanser" *for products manufactured before January 1, 2028*, does not include:

(i) Automotive wax, polish, sealant or glaze;

(ii) Wheel cleaner;

(iii) Paint remover or stripper;

(iv) Products designed and labeled exclusively for automotive and marine detailing; or

(v) Products designed for use in degreasing tanks.

(d) *"Metal polish or cleaner" means for products manufactured on or after January 1, 2028, any product designed or labeled to improve the appearance and/or protect finished metal, metallic, or metallized surfaces by physical or chemical action, for the purpose of removing or reducing stains, impurities, or oxidation from surfaces or making surfaces smooth and shiny.*

(e) *"Metal polish or cleanser" for products manufactured on or after January 1, 2028, does not include:*

(i) *Automotive wax, polish, sealant or glaze;*

(ii) *General purpose cleaner;*

(iii) *Tire or wheel cleaner;*

(iv) *Paint remover or stripper;*

(v) *Products designed and labeled exclusively for automotive and marine detailing; or*

(vi) *Products designed for use in degreasing tanks.*

[(123)] "Missing data days" means the number of days in a compliance period for which the responsible ACP party has failed to provide the required enforceable sales or VOC content data to the Department, as specified in the ACP agreement.]

[(124)](139) Mist Spray Adhesive.

(a) "Mist spray adhesive" means an aerosol *adhesive* that delivers a particle or mist spray, resulting in the formation of fine, discrete particles that yield a generally uniform and smooth application of adhesive to the substrate.

(b) "Mist spray adhesive" does not include a special purpose spray adhesive.

(140) *Motor Vehicle Wash.*

(a) "Motor vehicle wash" means a product designed or labeled to wash, wash and wax, wash and shine, or wash and/or clean the exterior surface of motor vehicles.

(b) "Motor vehicle wash" includes products for use in:

(i) Commercial, fleet, hand, and drive through car washes;

(ii) Commercial truck washing or large vehicle washing stations; or

(iii) Vehicle dealers and repair shops as well as products intended for household consumer use.

(c) "Motor vehicle wash" does not include:

(i) Bug and tar remover;

(ii) Glass cleaner;

(iii) Tire or wheel cleaner; and

(iv) Products labeled for use exclusively on locomotives or aircraft.

[(125)](141) "Mounting adhesive" means an aerosol adhesive designed to permanently mount photographs, artwork, or other drawn or printed medium onto a backing (paper, board, cloth, or similar items) without causing discoloration to the medium.

[(126)] "Multi-purpose dry lubricant" means a lubricant that is:

(a) Designed and labeled to provide lubricity by depositing a thin film of graphite, molybdenum disulfide (moly), polytetrafluoroethylene, or closely related fluoropolymer (teflon) on surfaces; and

(b) Designed for general purpose lubrication, or for use in a wide variety of applications.]

[(127)](142) Multi-Purpose Lubricant.

(a) "Multi-purpose lubricant" means a lubricant designed for general purpose lubrication, or for use in a wide variety of applications.

(b) "Multi-purpose lubricant" does not include [multi-purpose dry lubricants, penetrants, or silicone-based multi-purpose lubricants.]:

(i) Anti-seize lubricant;

(ii) Cutting or tapping oil;

(iii) Dry lubricant;

(iv) Firearm lubricant;

(v) Gear, chain, or wire lubricant;

(vi) Penetrant,

(vii) Rust preventative or rust control lubricant;

(viii) Silicone-based multi-purpose lubricant; or

(ix) Lubricant products labeled solely for a single purpose.

[(128)](143) Multi-Purpose Solvent.

[(a)] "Multi-purpose solvent" means, for products manufactured before January 1, 2018, an organic liquid designed or labeled to be used for a variety of purposes, including cleaning or degreasing of a variety of substrates, or thinning, dispersing, or dissolving other organic materials.

(b) "Multi-purpose solvent", for products manufactured before January 1, 2018, includes solvents used in institutional facilities, except for laboratory reagents used in analytical, educational, research, scientific, or other laboratories.

(c) "Multi-purpose solvent", for products manufactured before January 1, 2018, does not include solvents:

(i) Used in cold cleaners, vapor degreasers, conveyorized degreasers, or film cleaning machines; or

(ii) That are incorporated into, or used exclusively in the manufacture or construction of, the goods or commodities at the site of the establishment.]

[(d)](a) "Multi-purpose solvent" means, for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, any liquid product designed or labeled to be used for thinning, dispersing or dissolving or removing contaminants or other organic materials.

[(e)](b) "Multi-purpose solvent", for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, includes:

(i) Products that do not display specific use instructions on the product container or packaging;

(ii) Products that do not specify an end-use function or application on the product container or packaging;

(iii) Solvents used in institutional facilities, except for laboratory reagents used in analytical, educational, research, scientific or other laboratories;

(iv) Paint clean-up products; and

(v) Products designed or labeled to prepare surfaces for painting.

[(f)](c) "Multi-purpose solvent", for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, does not include:

(i) Solvents used in cold cleaners, vapor degreasers, conveyorized degreasers or film cleaning machines;

(ii) Solvents designed or labeled exclusively for the clean-up of application equipment used for polyaspartic and polyurea coatings;

(iii) Solvents that are incorporated into, or used exclusively in the manufacture or construction of, the goods or commodities at the site of the establishment; [or]

(iv) Products that are designed or labeled exclusively to clean a specific contaminant on a single substrate in specific situations].; or

(v) Any product making any representation that the product may be used as or is suitable for use as a consumer product which qualifies under another definition.

(d) "Multi-purpose solvent" means for products manufactured on or after January 1, 2028, any product designed or labeled to be used for dispersing, dissolving, or removing contaminants or other organic materials.

(e) "Multi-purpose solvent" for products manufactured on or after January 1, 2028, includes:

(i) Products that do not display specific use instructions on the product container or packaging;

(ii) Products that do not display an end-use function or application on the product container or packaging;

(iii) Solvents used in institutional facilities;

(iv) Products labeled as "paint clean-up", or products designed or labeled for cleaning oil-based or water-based paint, lacquer, varnish, or related coatings from painting equipment or tools, plastics, or metals;

(v) Products labeled to prepare surfaces for painting; and

(vi) Products that display in the principal display panel a specific chemical name, such as mineral spirits, ketone, turpentine, toluene, xylene(s), acetone, naphtha, or alcohol.

(f) "Multi-purpose solvent" for products manufactured on or after January 1, 2028, does not include:

(i) Solvents used in cold cleaners, vapor degreasers, conveyORIZED degreasers or film cleaning machines;

(ii) Solvents labeled exclusively for the clean-up of application equipment used for polyaspartic and polyurea coatings;

(iii) Products that are labeled exclusively to clean a specific contaminant, in a single substrate;

(iv) Rubbing alcohol;

(v) Laboratory reagents used in analytical, educational, research, scientific or other laboratories;

(vi) Products that are used exclusively for the thinning of industrial maintenance coatings, zinc-rich primers, or high temperature coatings that the responsible party also manufactures for sale in the State and the label states the specific product or brand of the industrial maintenance coating, zinc-rich primer, or high temperature coating for which the product is used; and

(vii) Denatured alcohol products that are sold directly or through distributors to a "Public Utility" as defined in Public Utilities § 1-101, Annotated Code of Maryland and is used to maintain electrical equipment that is both owned by a public utility and the equipment manufacturer states that maintenance can only be performed with denatured alcohol.

[(129)] "MVOC" means a medium volatility organic compound, as defined in this section.]

[(130)](144) "Nail polish" means a clear or colored coating such as lacquers, enamels, acrylics, base coats, and [top coats] topcoats designed for application to the fingernails or toenails.

[(131)](145) "Nail polish remover" means a product designed to remove nail polish and coatings from fingernails or toenails.

(146) "No rinse shampoo" means a product designed or labeled solely to be applied to hair that is dry to clean, absorb oil, or eliminate odor, and is subsequently removed from the hair by combing, brushing, or toweling the hair.

[(132)](147) "Non-[A]aerosol product" means a consumer product that is not [dispensed by a pressurized spray system] an aerosol product.

[(133)](148) "Non-carbon containing compound" means a compound that does not contain carbon atoms.

(149) "Nonchemically curing sealant or caulking compound" means any sealant or caulking compound not defined under chemically curing sealant or caulking compound.

[(134)](150) Nonresilient Flooring

(a) "Nonresilient flooring" means a flooring product [manufactured before January 1, 2018] of a mineral content that is not flexible.

(b) "Nonresilient flooring" includes [terrazzo, marble, slate, granite, brick, stone, ceramic tile, and concrete.]:

(i) Terrazzo;

(ii) Marble;

(iii) Slate;

(iv) Granite;

(v) Brick;

(vi) Stone;

(vii) Ceramic tile; and

(viii) Concrete.

[(135)](151) "Non-selective terrestrial herbicide" means a terrestrial herbicide product that is toxic to plants without regard to species.

[(135-1)](152) Odor Remover/Eliminator.

(a) "Odor remover/eliminator" means a product that is designed or labeled to be applied exclusively to hard surfaces to [inhibit the ability of soils to create malodors, or functions to entrap, encapsulate, neutralize, convert or eliminate malodor molecules.]:

(i) Inhibit the ability of soils to create malodors; or

(ii) Functions to entrap, encapsulate, neutralize, convert or eliminate malodor molecules.

(b) "Odor remover/eliminator" does not include:

- (i) Products designed or labeled for use in cleaning soils from hard surfaces, laundering, softening, de-wrinkling or cleaning fabrics, or dishwashing; or
- (ii) Products designed or labeled as air freshener, bathroom and tile cleaner, carpet/upholstery cleaner, disinfectant, fabric refresher, general purpose cleaner, sanitizer, or toilet/urinal care product.

[(136)] "One-product business" means a responsible ACP party that sells, supplies, offers for sale, or manufactures for use in the State only one distinct

- (a) ACP product that is sold under one product brand name and subject to the requirements of Regulations .04 —.10 of this chapter; or
- (b) ACP product line subject to the requirements of Regulations .04—.10 of this chapter, in which all the ACP products belong to the same product category or categories and the VOC contents in the products are within 98 percent and 102 percent of the arithmetic mean of the VOC contents over the entire product line.]

[(137)](153) Oven or Grill Cleaner.

- (a) "Oven or grill cleaner" means a product designed or labeled exclusively to clean and to remove baked on greases or deposits from food preparation surfaces or food cooking surfaces.
- (b) "Oven or grill cleaner" does not include a product where representation is made on the product's label or packaging that the product is suitable for cleaning or degreasing other hard surfaces.

[(138)](154) "Paint" means a pigmented liquid, liquefiable, or mastic composition designed for application to a substrate in a thin layer which is:

- (a) Converted to an opaque solid film after application; and
- (b) Used for protection, decoration, or identification, or to serve some functional purpose such as the filling or concealing of surface irregularities or the modification of light and heat radiation characteristics.

[(138-1)](155) "Paint clean-up product" means any liquid product designed or labeled for cleaning oil-based or water-based paint, lacquer, varnish, or related coatings from items not intended to be painted, including [painting equipment, tools, plastics, and metals.]:

- (a) *Painting equipment;*
- (b) *Tools;*
- (c) *Plastics; and*
- (d) *Metals.*

[(139)](156) Paint Remover or Stripper.

- (a) "Paint remover or stripper" means a product designed to strip or remove paints or other related coatings, by chemical action, from a substrate without markedly affecting the substrate.
- (b) "Paint remover or stripper" does not include [multi-purpose solvents, paintbrush cleaners, products designed and labeled as graffiti removers, or hand cleaner products that claim to remove paints and other related coatings from skin.]:

- (i) *Multi-purpose solvents;*
- (ii) *Paintbrush cleaners;*
- (iii) *Products designed and labeled as graffiti removers; or*
- (iv) *Hand cleaner products that claim to remove paints and other related coatings from skin.*

[(139-1)](157) Paint Thinner.

- (a) "Paint thinner" means any liquid product used for reducing the viscosity of coating compositions or components, that is manufactured [on or after January 1, 2018,] *before January 1, 2028*, and that prominently displays the term "Paint Thinner", "Lacquer Thinner", "Thinner", or "Reducer" on the front panel of its packaging.
- (b) "Paint thinner" *for products manufactured before January 1, 2028*, does not include:
 - (i) *Artist's solvent/thinner;*
 - [(i)] (ii) Products that are sold in containers with a capacity of 5 gallons or more and labeled exclusively for the thinning of industrial maintenance coatings, zinc-rich primers, or high-temperature coatings;
 - [(ii)] (iii) Products where the principal display panel of the product displays, in a font size as large or larger than the font size of all other words on the principal display panel (not including the font size used for the company name, brand name, or logo), language that the product is used exclusively for the thinning of industrial maintenance coatings, zinc-rich primers, or high-temperature coatings;
 - [(iii)] (iv) Products where no representation is made on the product container or packaging, or any attached label or sticker that the product is suitable for use or may be used for any other purpose except the thinning of industrial maintenance coatings, zinc-rich primers, or high-temperature coatings; or
 - [(iv)] (v) Products that are labeled and used exclusively as an ingredient in a specific coating or coating brand line, where the coating would not be complete or useable without the specific ingredient.
- (c) "Paint thinner" *means for products manufactured on or after January 1, 2028, any product that is designed or labeled to:*
 - (i) *Reduce the viscosity of coating compositions or components; or*
 - (ii) *A product that prominently displays terms such as "Paint Thinner", "Lacquer Thinner", "Thinner", or "Reducer" on the label.*
- (d) "Paint thinner" *for products manufactured on or after January 1, 2028, includes aerosol products that provide a seamless transition between finishes.*

(e) "Paint thinner" for products manufactured on or after January 1, 2028, does not include any of the following products:

- (i) Artist's solvent/thinner;
- (ii) Rubbing alcohol; and
- (iii) Products labeled and used exclusively as an ingredient in a specific coating or coating brand line, whereby the coating would not be complete or usable without the specific ingredient.

(f) "Paint thinner" for products manufactured on or after January 1, 2028, does not include products that are sold in containers with a capacity of 5 gallons or more and labeled exclusively for the thinning of industrial maintenance coatings, zinc-rich primers, or high temperature coatings that meet both of the following criteria:

(i) The responsible party also manufactures for sale in the State industrial maintenance coatings, zinc-rich primers, or high temperature coatings; and

(ii) The label states the specific product or brand of the industrial maintenance coating, zinc-rich primer or high temperature coating for which the thinning product is to be used.

(g) "Paint thinner" for products manufactured on or after January 1, 2028, does not include products that meet all the following criteria:

(i) The principal display panel of the product displays, in a font size as large as, or larger than, the font size of all other words in the principal display panel, excluding the company name, brand name, and logo, language that the product is used exclusively for the thinning of industrial maintenance coatings, zinc-rich primers, or high temperature coatings;

(ii) No representation is made anywhere on the product container or packaging, or any label or sticker attached thereto, that the product is suitable for use or may be used for any other purpose except the thinning of industrial maintenance coatings, zinc-rich primers, or high temperature coatings;

(iii) The responsible party also manufactures for sale in the State industrial maintenance coatings, zinc-rich primers, or high temperature coatings; and

(iv) The label states the specific product or brand of the industrial maintenance coating, zinc-rich primer, or high temperature coating for which the thinning product is to be used.

[(140)](158) Penetrant.

(a) "Penetrant" means for products manufactured before January 1, 2028, a lubricant designed and labeled primarily to loosen metal parts that have bonded together due to rusting, oxidation, or other causes.

(b) "Penetrant" for products manufactured before January 1, 2028, does not include multi-purpose lubricants that claim to have penetrating qualities but are not labeled primarily to loosen bonded parts.

(c) "Penetrant" for products manufactured on or after January 1, 2028, are included under the product category for lubricants.

[(141)](159) Personal Fragrance Product.

(a) "Personal fragrance product" means for products manufactured before January 1, 2028, any product which is applied to the human body or clothing for the primary purpose of adding a scent or masking a malodor, including [cologne, perfume, aftershave, and toilet water.]:

- (i) Cologne;
- (ii) Perfume;
- (iii) Aftershave; and
- (iv) Toilet water.

(b) "Personal fragrance product" for products manufactured before January 1, 2028, does not include:

- (i) Deodorant;
- (ii) Medicated products designed primarily to alleviate fungal or bacterial growth on feet or other areas of the body;
- (iii) Mouthwashes, breath fresheners, and deodorizers;
- (iv) Lotions, moisturizers, powders, or other skin care products used primarily to alleviate skin conditions such as dryness and irritations;
- (v) Products designed exclusively for use on human genitalia;
- (vi) Soaps, shampoos, and products primarily used to clean the human body; and
- (vii) Fragrance products designed to be used exclusively on nonhuman animals.

(c) "Personal fragrance product" for products manufactured on or after January 1, 2028, any product which is applied to the human body or clothing for the primary purpose of adding a scent or masking a malodor, including:

- (i) Cologne;
- (ii) Perfume;
- (iii) Aftershave;
- (iv) Toilet water;
- (v) Lotion, powder;
- (vi) Body mist; and
- (vii) Body spray.

(d) "Personal fragrance product" for products manufactured on or after January 1, 2028, does not include:

- (i) Deodorant;
- (ii) Medicated products designed primarily to alleviate fungal or bacterial growth on feet or other areas of the body;
- (iii) Mouthwashes, breath fresheners and deodorizers;

(iv) Lotions, moisturizers, powders or other skin care products designed or labeled to be used primarily to alleviate skin conditions such as dryness and irritations;

(v) Products designed exclusively to be applied to human genitalia areas, undergarments, and any paper products, napkins or other products that are affixed to undergarments, such as sanitary pads;

(vi) Soaps, shampoos, and products primarily used to clean the human body; and

(vii) Fragrance products designed to be used exclusively on nonhuman animals.

[(142)](160) Pesticide.

(a) "Pesticide" means a substance or mixture of substances labeled, designed, or intended for use:

(i) In preventing, destroying, repelling, or mitigating pests; or

(ii) As a defoliant, desiccant, or plant regulator.

(b) "Pesticide" does not include a substance, mixture of substances, or device that the U.S. Environmental Protection Agency does not consider a pesticide.

[(143)](161) "Plasticizer" means a material, such as a high boiling point organic solvent, that:

(a) Is incorporated into a plastic to increase its flexibility, workability, or distensibility; and

(b) May be determined using ASTM Method E260-96 (Reapproved 2011) or from product formulation data.

(162) "Plastic pipe adhesive" means an aerosol adhesive labeled exclusively to bond segments of acrylonitrile butadiene styrene (ABS), polyvinyl chloride (PVC), or chlorinated polyvinyl chloride (CPVC) pipe together.

[(144)](163) "Polyolefin adhesive" means an aerosol adhesive designed to bond polyolefins to substrates.

[(145)](164) "Polystyrene foam adhesive" means an aerosol adhesive designed to bond polystyrene foam to substrates.

[(146)] "Pre-ACP VOC content" means the lowest VOC content of an ACP product between January 1, 1990, and the date on which the application for a proposed ACP is submitted to the Department, based on either the data on the product obtained from the March 12, 1991, CARB Consumer Products Survey, or other accurate records available to the Department, whichever yields the lowest VOC content for the product.]

[(147)](165) Pressurized Gas Duster.

(a) "Pressurized gas duster" means for products manufactured before January 1, 2028, a pressurized product labeled to remove dust from a surface solely by means of mass air or gas flow, including surfaces such as [photographs, photographic film negatives, computer keyboards, and other types of surfaces that cannot be cleaned with solvents.]:

(i) Photographs;

(ii) Photographic film negatives;

(iii) Computer keyboards; and

(iv) Other types of surfaces that cannot be cleaned with solvents.

(b) "Pressurized gas duster" for products manufactured before January 1, 2028, does not include dusting aid.

(c) "Pressurized gas duster" for products manufactured on or after January 1, 2028, does not include:

(i) General purpose cleaner;

(ii) Electrical cleaner;

(iii) Energized electrical cleaner; or

(iv) Anti-static product.

(d) "Pressurized gas duster" for products manufactured on or after January 1, 2028, also does not include products labeled exclusively to remove dust from equipment where dust removal is accomplished when:

(i) Electric current exists;

(ii) Residual electrical potential from a component such as a capacitor exists; or

(iii) An open flame exists, as long as the principal display panel clearly displays the statement, "Energized Equipment use only".

[(148)](166) "Principal display panel or panels" means that part, or those parts of a label that are so designed as to most likely be displayed, presented, shown, or examined under normal and customary conditions of display or purchase.

[(149)](167) "Product brand name" means the name of the product exactly as it appears on the principal display panel of the product.

[(150)](168) "Product category" means the applicable category that best describes the product as listed in Regulations .03 and .04B of this chapter.

[(151)](169) "Product form" means the applicable form that most accurately describes the product's dispensing form, such as aerosol product, solid, pump spray, liquid, or gel as follows:

(a) A = Aerosol Product:

[(i)] (b) S = Solid;

[(ii)] (c) P = Pump Spray;

[(iii)] (d) L = Liquid; [and]

[(iv)] (e) SS = Semisolid; and

[(b)] (f) O = Other.

[(152)](170) "Product line" means a group of products of identical form and function belonging to the same product category or categories.

[(153)](171) "Propellant" means a liquefied or compressed gas that is used in whole or in part, such as a cosolvent, to expel a liquid or other material from the same self-pressurized container or from a separate container.

[(154)](172) "Pump spray" means a packaging system in which the product ingredients within the container are not under pressure and in which the product is expelled only while a pumping action is applied to a button, trigger, or other actuator.

[(155)] "Reconcile or reconciliation" means to provide sufficient VOC emission reductions to completely offset shortfalls generated under the ACP during an applicable compliance period.]

[(156)] "Reconciliation of shortfalls plan" means the plan to be implemented by the responsible ACP party when shortfalls have occurred, as approved by the Department under Regulation .23 of this chapter.]

(173) "Regulated category" means a category of consumer products that:

(a) Defined in Regulation .03 of this chapter; and

(b) Has a VOC standard specified in Regulation .04B for that product category.

[(157)](174) "Removable caulking compound" means a compound that temporarily seals windows or doors for 3 to 6 month time intervals.

[(157-1)](175) "Resilient flooring material" means flexible flooring material, including [asphalt, cork, linoleum, no-wax, rubber, seamless vinyl, and vinyl composite flooring.]:

(a) Asphalt;

(b) Cork;

(c) Linoleum;

(d) No-wax;

(e) Rubber;

(f) Seamless vinyl; and

(g) Vinyl composite flooring.

[(158)](176) "Responsible party" means:

(a) The company, firm, or establishment that is listed on the product's label; or

(b) If the label lists two companies, the firms or establishments which the product was "manufactured for" or "distributed by", as noted on the label.

[(159)](177) "Responsible ACP party" means:

(a) The company, firm, or establishment listed on the ACP product's label; or

(b) If the label lists two or more companies, firms, or establishments, the party which the ACP product was "manufactured for" or "distributed by", as noted on the label.

[(160)](178) "Restricted materials" means pesticides established as restricted use pesticides as classified by Agriculture Article, Title 5, Annotated Code of Maryland, the federal government, or the Maryland Secretary of Agriculture.

[(161)](179) "Retailer" means a person who sells, supplies, or offers consumer products for sale directly to consumers.

[(162)](180) "Retail outlet" means an establishment at which consumer products are sold, supplied, or offered for sale directly to consumers.

[(163)](181) "Roll-on product" means an antiperspirant or deodorant that dispenses active ingredients by rolling a wetted ball or wetted cylinder on the affected area.

[(164)](182) Rubber/Vinyl Protectant.

[(a)] "Rubber/vinyl protectant" means[,] for products manufactured before January 1, 2018, a product designed or labeled to protect, preserve or renew vinyl, rubber, and plastic on vehicles, tires, luggage, furniture, or household products such as vinyl covers, clothing, and accessories.

(b) "Rubber/vinyl protectant", for products manufactured before January 1, 2018, does not include products primarily designed or labeled to clean the wheel rim, such as aluminum or magnesium wheel cleaners, or tire cleaners that do not leave an appearance-enhancing or protective substance on the tire.]

[(c)](a) "Rubber/vinyl protectant" means, for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, any product designed or labeled to protect, preserve, or renew vinyl or rubber on vehicles, tires, luggage, furniture, or household products such as vinyl covers, clothing, or accessories.

[(d)](b) "Rubber/vinyl protectant", for products manufactured [on or after January 1, 2018,] *before January 1, 2028*, does not include:

(i) Products designed or labeled to clean the wheel rim, such as aluminum or magnesium wheel cleaners;

(ii) Products designed or labeled as tire cleaners that do not leave an appearance-enhancing or protective substance on the tire;

(iii) Pigmented products designed or labeled to be used primarily for coloring;

(iv) Products used for construction, reconstruction, modification, structural maintenance or repair of rubber or vinyl substrates; or

(v) Products not designed or labeled to be used on vehicle tires, qualifying as either a clear coating or [vinyl coating or fabric coating or leather coating or polycarbonate coating] *vinyl/fabric/leather/plastic coating*.

(c) "Rubber/vinyl protectant" means for products manufactured on or after January 1, 2028, any product labeled to protect, preserve or renew vinyl, or rubber on vehicles, tires, luggage, furniture, and/or household products such as vinyl covers, clothing, or accessories.

(d) "Rubber/vinyl protectant" for products manufactured on or after January 1, 2028, does not include:

(i) Products labeled to clean the wheel rim, such as aluminum or magnesium wheel cleaners;

(ii) Tire cleaners that do not leave an appearance-enhancing or protective substance on the tire;

(iii) *Pigmented products designed or labeled to be used primarily for coloring; products used for construction, reconstruction, modification, structural maintenance or repair of rubber or vinyl substrates; or*
(iv) *Products, other than those labeled to be used on vehicle tires, qualifying as either a clear coating or vinyl/ fabric/ leather/ plastic coating.*

[(165)](183) "Rubbing alcohol" means a product containing isopropyl alcohol or denatured ethanol and labeled for topical use:

- (a) To decrease germs in minor cuts and scrapes;
- (b) To relieve minor muscle aches, as a rubefacient; and
- (c) For massage.

(184) *Rust Preventative or Rust Control Lubricant.*

(a) *"Rust preventative or rust control lubricant" means any lubricant designed or labeled primarily for the prevention or control of rust.*

(b) *"Rust preventative or rust control lubricant" does not include firearm lubricant.*

(185) *"S-coded fabric" means an upholstery fabric designed to be cleaned only with water-free spot cleaning products as specified by the Joint Fabric Standards Committee.*

[(165-1)](186) Sanitizer.

(a) "Sanitizer" means a product [manufactured on and after January 1, 2018] that is labeled as a "sanitizer," or that is labeled to reduce, but not necessarily eliminate, microorganisms in the air, on surfaces, or on inanimate objects, and whose label is registered as a "sanitizer" under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), 7 U.S.C. §136 et seq.

(b) "Sanitizer" does not include:

- (i) Disinfectants;
- (ii) Products designed or labeled as both a "sanitizer" and a "disinfectant";
- (iii) Products designed or labeled solely for use on humans or animals;
- (iv) Products designed or labeled solely for agricultural use;
- (v) Products designed or labeled for use in swimming pools, therapeutic tubs, or hot tubs;
- (vi) Products designed or labeled to be used on heat sensitive critical or semi-critical medical devices or medical equipment surfaces;

(vii) Products that are pre-moistened wipes or towelettes sold exclusively to medical, convalescent or veterinary establishments;

(viii) Products designed or labeled to be applied to food-contact surfaces and are not required to be rinsed prior to contact with food; or

(ix) Products designed or labeled as bathroom and tile cleaners; glass cleaners; general purpose cleaners; toilet/urinal care products; metal polish *or cleanser*; carpet [and]/ upholstery cleaner[s]; or fabric refreshers that may also make sanitizing or anti-microbial claims on the product's label.

(187) *"Screen printing adhesive" means an aerosol adhesive designed and labeled exclusively to hold garments or fabric in place during the screen printing process.*

[(166)](188) Sealant [and]/ Caulking Compound.

(a) "Sealant [and]/ caulking compound" means a product with adhesive properties that is designed to fill, seal, waterproof, or weatherproof gaps or joints between two surfaces.

(b) "Sealant [and]/ caulking compound" does not include [roof cements and roof sealants, insulating foams, removable caulking compounds, clear, paintable, water resistant caulking compounds, floor seam sealers, products designed exclusively for automotive uses, or sealers that are applied as continuous coatings.]:

- (i) *Pipe thread sealants or pipe joint compounds;*
- (ii) *Roof cements and roof sealants;*
- (iii) *Insulating foams;*
- (iv) *Removable caulking compounds;*
- (v) *Clear, paintable, water resistant caulking compounds;*
- (vi) *Floor seam sealers;*
- (vii) *Products designed exclusively for automotive uses; or*
- (viii) *Sealers that are applied as continuous coatings.*

(c) "Sealant/caulking compound" for products manufactured on or after January 1, 2028, includes the following subcategories:

- (i) *Chemically curing sealant or caulking compound; and*
- (ii) *Nonchemically curing sealant or caulking compound.*

[(167)](189) "Semisolid" means a product that at room temperature will not pour but will spread or deform easily, such as gels, pastes, and greases.

[(168)](190) Shaving Cream.

(a) "Shaving cream" means an aerosol product that dispenses foam lather intended to be used with a blade or cartridge razor, or other wet-shaving system in the removal of facial or other bodily hair.

(b) "Shaving cream" does not include shaving gel.

[(169)](191) Shaving Gel.

(a) "Shaving gel" means an aerosol product, which dispenses a post-foaming semisolid designed for use with a blade, cartridge razor, or other shaving system in the removal of facial or other bodily hair.

(b) "Shaving gel" does not include shaving cream.

[(170)] Shortfall.

(a) "Shortfall" means the ACP emissions minus the ACP limit when the ACP emissions were greater than the ACP limit during a specified compliance period, expressed to the nearest pound of VOC.

(b) "Shortfall" does not include emissions occurring before the date that the ACP agreement is signed by the Department.]

[(171)](192) Silicone-Based Multi-Purpose Lubricant.

(a) "Silicone-based multi-purpose lubricant" means *for products manufactured before January 1, 2028*, a lubricant which is designed and labeled:

(i) To provide lubricity primarily through the use of silicone compounds such as polydimethylsiloxane; and

(ii) For general purpose lubrication, or for use in a wide variety of applications.

(b) "Silicone-based multi-purpose lubricant" *for products manufactured before January 1, 2028*, does not include products designed and labeled exclusively to release manufactured products from molds.

(c) "Silicone-based multi-purpose lubricant" *for products manufactured on or after January 1, 2028*, does not include silicone-based lubricant products labeled solely for a single purpose.

(d) "Silicone-based multi-purpose lubricant" *for products manufactured on or after January 1, 2028*, are included under the product category for lubricants.

[(172)](193) "Single phase aerosol air freshener" means an aerosol air freshener with its liquid contents in a single homogeneous phase and does not require that the product container be shaken before use.

(194) "Single purpose cleaner" means a cleaning product that is designed and labeled exclusively to clean one specific object or its parts that is not subject to any other regulated category, except that a cleaning product that claims to clean a single appliance, counter, wall, cabinet or floor is a general purpose cleaner.

(195) Single Purpose Degreaser.

(a) "Single purpose degreaser" means a product that is designed and labeled exclusively to degrease one specific object or its parts that is not subject to any other regulated category.

(b) "Single purpose degreaser" does not include:

(i) Adhesive remover;

(ii) Electric cleaner;

(iii) Electronic cleaner;

(iv) Energized electric cleaner;

(v) Engine degreaser;

(vi) General purpose cleaner;

(vii) Metal polish or cleaner;

(viii) Oven or grill cleaner;

(ix) Products used exclusively in solvent cleaning tanks or related equipment; or

(x) Products that are exclusively sold directly or through distributors to establishments which manufacture or construct goods or commodities and labeled exclusively for "use in the manufacturing process only".

[(173)](196) "Solid" means a substance or mixture of substances that, either whole or subdivided (such as the particles comprising a powder), is not capable of visually detectable flow as determined under ASTM D4359-90 (Reapproved 2012).

[(174)](197) "Special purpose spray adhesive" means one or more of the following aerosol adhesives:

(a) Mounting adhesive;

(b) Flexible vinyl adhesive;

(c) Polystyrene foam adhesive;

(d) Automobile headliner adhesive;

(e) Polyolefin adhesive;

(f) Laminate repair or edgebanding adhesive; [or]

(g) Automotive engine compartment adhesive[.];

(h) Screen printing adhesive; or

(i) Plastic pipe adhesive.

[(175)](198) Specialty Adhesive Remover.

(a) "Specialty adhesive remover" means a product designed to remove from a variety of substrates reactive adhesives including epoxies, urethanes, and silicones that require a hardener or catalyst in order for the bond to occur.

(b) "Specialty adhesive remover" does not include gasket or thread locking adhesive remover.

[(176)](199) Spot Remover.

(a) "Spot remover" means *for products manufactured before January 1, 2028*, a product labeled to clean localized areas or remove localized spots or stains on cloth or fabric, such as drapes and clothing, that does not require subsequent laundering to achieve stain removal.

(b) "Spot remover" *for products manufactured before January 1, 2028*, does not include [dry cleaning fluid, laundry prewash, or multi-purpose solvent.]:

(i) Dry cleaning fluid;

- (ii) Laundry prewash; or
- (iii) Multi-purpose solvent.
- (c) "Spot remover" means for products manufactured on or after January 1, 2028, any product labeled to clean localized areas, or remove localized spots or stains on cloth or fabric such as drapes, carpets, upholstery, or clothing, that may or may not require subsequent laundering to achieve stain removal.
- (d) "Spot remover" for products manufactured on or after January 1, 2028, includes spotting agents used by commercial dry cleaning and laundering operations.
- (e) "Spot remover" for products manufactured on or after January 1, 2028, does not include:
 - (i) Laundry prewash; or
 - (ii) Aerosol products labeled solely for gum removal.
- [(177)](200) "Spray buff product" means a product designed to restore a worn floor finish with a floor buffing machine and special pad.
- [(178)] "State sales" means the sales in the State, if available, or sales estimated by incorporating national or regional sales data by population, expressed as net pounds of product, less packaging and container:
 - (a) For the calendar year immediately before the year that the registration is due; or
 - (b) If the data in §B(178)(a) of this regulation is not available, for a consecutive 12-month period beginning not earlier than 2 years before the due date of the registration.]
- [(179)](201) "Stick product" means an antiperspirant or deodorant that contains active ingredients in a solid matrix form and dispenses the active ingredients by frictional action on the affected area.
- [(180)](202) ["Structural [w]Waterproof [a]Adhesive"] means an adhesive:
 - (a) "Structural waterproof adhesive" means an adhesive:
 - [(a)] (i) Whose bond lines are resistant to conditions of continuous immersion in fresh or salt water; and
 - [(b)] (ii) That conforms with Federal Specification MMM-A-181D (Type 1, Grade A) of the Federal Consumer Products Regulation 40 CFR Part 59, Subpart C.
 - (b) "Structural waterproof adhesive" for products manufactured on or after January 1, 2028, manufacturers shall comply with the applicable VOC limits for products in Regulation .04B of this chapter.
- (203) "Styling" means the forming, sculpting, or manipulating the hair to temporarily alter the hair's shape.
- [(181)] Surplus Reduction.
 - (a) "Surplus reduction" means the ACP limit minus the ACP emissions expressed to the nearest pound of VOC when the ACP limit was greater than the ACP emissions during a given compliance period.
 - (b) [Except as provided in this chapter, ["s]Surplus reduction" except as provided in this chapter, does not include emissions occurring before the date that the ACP agreement is [signed by the Department] approved by CARB.
- [(182)] "Surplus trading" means the buying, selling, or transfer of surplus reductions between responsible ACP parties.]
- [(183)](204) "Table B compound" means a carbon-containing compound that is an exception to the definition of VOC in COMAR 26.11.01.01B.
- [(183-1)](205) Temporary Hair Color.
 - (a) "Temporary hair color" means a product [manufactured on or after January 1, 2018] that applies color, glitter, or UV-active pigments to hair, wigs, or fur and is removable when washed.
 - (b) "Temporary hair color" includes hair color mousses and products designed or labeled to add texture or thickness to cover thinning or balding areas.
 - (c) "Temporary hair color" does not include [hair spray, hair styling products or hair mousse.]:
 - (i) Hair finishing spray;
 - (ii) Hair styling products; or
 - (iii) Hair mousse.
- [(184)](206) "Terrestrial" means living on or growing from land.
- (207) "Thermal protectant" means a product that is designed or labeled solely to be applied to the hair to protect it from heat damage during the use of heated tools such as blow drier, flat iron, and/or curling iron.
- (208) Tire or Wheel Cleaner.
 - (a) "Tire or wheel cleaner" means a product designed or labeled exclusively to clean either tires, wheels, or both.
 - (b) "Tire or wheel cleaner" includes products for use in:
 - (i) Commercial, fleet, hand, and "drive-through" car washes;
 - (ii) Commercial truck washing or large vehicle washing stations; and
 - (iii) Vehicle dealers and repair shops, as well as products intended for household consumer use.
 - (c) "Tire or wheel cleaner" does not include products labeled for use exclusively on locomotives or aircraft.
- [(185)](209) "Tire sealant and [inflation] inflator" means a pressurized product that is designed to temporarily inflate and seal a leaking tire.
- [(186)](210) Toilet/Urinal Care Product.
 - (a) "Toilet/urinal care product" means any product designed or labeled to clean or to deodorize [toilet bowls, toilet tanks, or urinals.]:
 - (i) Toilet bowls;
 - (ii) Toilet tanks; or
 - (iii) Urinals.

(b)[For purposes of this definition, toilet bowls, toilet tanks, or urinals include:] *"Toilet/urinal care product" includes products for use in the following fixtures:*

- (i) Toilets or urinals connected to permanent plumbing in buildings and other structures;
- (ii) Portable toilets or urinals placed at temporary or remote locations; and
- (iii) Toilets or urinals in vehicles such as buses, recreational motor homes, boats, ships, and aircraft.

(c) "Toilet/urinal care product" does not include bathroom and tile cleaner or general purpose cleaner.

[(187) "Total maximum historical emissions (TMHE)" means the total VOC emissions from all ACP products for which the responsible ACP party has failed to record the required VOC content or enforceable sales records that are:

(a) "Total maximum historical emissions (TMHE)" Determined by calculating emissions of each ACP product during each portion of a compliance period for which the responsible ACP has failed to record the required VOC content or enforceable sales records;

(b) "Total maximum historical emissions (TMHE)" Expressed to the nearest pound and calculated according to the following calculation:

$$TMHE = (MHE)_1 + (MHE)_2 + \dots + (MHE)_N$$

where:

(i) $MHE = (\text{Highest VOC Content} \times \text{Highest Sales}) \times \text{Missing Data Days} / 100 \times 365$;

(ii) Highest VOC Content = the maximum VOC content which the ACP product has contained in the previous 5 years, if the responsible ACP party fails to report all the required VOC content data (for any portion of the compliance period), as specified in the ACP agreement approving the ACP, or the current actual VOC content, if the responsible ACP party has provided all required VOC content data (for the entire compliance period), as specified in the ACP agreement;

(iii) Highest Sales = the maximum 1 year gross State sales of the ACP product in the previous 5 years, if the responsible ACP party fails to report all required enforceable sales records (for any portion of the compliance period), as specified in the ACP agreement approving the ACP, or the current actual 1-year enforceable sales for the product, if the responsible ACP party has provided all required enforceable sales records (for the entire compliance period), as specified in the ACP agreement approving the ACP;

(iv) Missing Data Days = the number of days in a compliance period for which the responsible ACP party has failed to provide the required enforceable sales records or VOC content data as specified in the ACP agreement;

(v) Missing data days are estimated as 1, 2, . . . , N] $(MHE)_{1,2,\dots,N}$ = each product in an ACP, up to the maximum N, for which the responsible ACP party has failed to record the required enforceable sales records or VOC content data as specified in the ACP agreement.]

[(188)](211) "Type A propellant" means a compressed gas such as carbon dioxide (CO₂), nitrogen (N₂), nitrogen oxide (N₂O), or compressed air that is used as a propellant, and is either incorporated with the product or contained in a separate chamber within the product's packaging.

[(189)](212) "Type B propellant" means a halocarbon that is used as a propellant including [chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), and hydrofluorocarbons (HFCs).]:

- (a) *Chlorofluorocarbons (CFCs)*;
- (b) *Hydrochlorofluorocarbons (HCFCs)*; and
- (c) *Hydrofluorocarbons (HFCs)*.

[(190)](213) "Type C propellant" means a propellant that is not a Type A or Type B propellant, including [propane, isobutane, n-butane, and dimethyl ether.]:

- (a) *Propane*;
- (b) *Isobutane*;
- (c) *N-butane*; and
- (d) *Dimethyl ether*.

[(191)](214) Undercoating.

(a) "Undercoating" means *for products manufactured before January 1, 2028*, an aerosol product designed to impart a protective, non-paint layer to the undercarriage, trunk interior, or firewall of motor vehicles to prevent the formation of rust or to deaden sound.

(b) "Undercoating" *for products manufactured before January 1, 2028*, includes [rubberized, mastic, or asphaltic products.]:

- (i) *Rubberized*;
- (ii) *Mastic*; or
- (iii) *Asphaltic products*.

(c) "Undercoating" means *for products manufactured on or after January 1, 2028*, an aerosol product designed or labeled exclusively to impart a protective, non-paint layer to the undercarriage, trunk interior, and/or firewall or other parts of motor vehicles to prevent the formation of rust or to deaden sound.

(d) "Undercoating" *for products manufactured on or after January 1, 2028*, includes:

- (i) *Rubberized*;
- (ii) *Mastic*; or
- (iii) *Asphaltic products*.

(e) "Undercoating" *for products manufactured on or after January 1, 2028*, does not include an aerosol product used as an undercoating but makes claims to be used to provide a flexible or protective coating to non-vehicular surfaces.

[(192)] "Usage directions" means the text or graphics on the product's principal display panel, label, or accompanying literature that describes to the end user how and in what quantity the product is to be used.]

[(193)](215) "Vinyl/fabric/leather/[polycarbonate] *plastic* coating" means a coating designed and labeled exclusively to coat vinyl, fabric, leather, or [polycarbonate] *plastic* substrates.

[(194)](216) VOC Content.

(a) "VOC content" means, except for charcoal lighter products, the total weight of VOC in a product expressed as a percentage of the product weight, excluding the container or packaging, as determined under Regulation [.16A].15A and B of this chapter.

(b) "VOC content" means, for charcoal lighter material products only[,]:

VOC Content = (Certified Emissions × 100) / Certified Use Rate

where:

(i) Certified Emissions = the emissions level for products approved by the Department under Regulation .05 of this chapter, as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb. 28, 1991), expressed to the nearest 0.001 pound CH₂ per start; *and*

(ii) Certified Use Rate = the usage level for products approved by the Department under Regulation .05 of this chapter, as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb. 28, 1991), expressed to the nearest 0.001 pound certified product used per start.

[(195)](217) "Wasp [and] *or* hornet insecticide" means an insecticide product that is designed for use against wasps, hornets, yellow jackets, or bees by allowing the user to spray from a distance a directed stream or burst at the insects or their hiding place.

[(196)](218) Waterproofer.

(a) "Waterproofer" means a *non-aerosol* product designed and labeled exclusively to repel water from fabric or leather substrates.

(b) "Waterproofer" does not include fabric protectants.

[(197)](219) Wax.

(a) "Wax" means a material or synthetic thermoplastic substance generally of high molecular weight hydrocarbons or high molecular weight esters of fatty acids or alcohols, except glycerol and high polymers.

(b) "Wax" includes [substances derived from the secretions of plants and animals such as carnauba wax and beeswax, substances of a mineral origin such as ozocerite and paraffin, and synthetic polymers such as polyethylene.]:

(i) *Substances derived from the secretions of plants and animals such as carnauba wax and beeswax;*

(ii) *Substances of a mineral origin such as ozocerite and paraffin; and*

(iii) *Synthetic polymers such as polyethylene.*

[(198)](220) "Web spray adhesive" means an aerosol adhesive that is not a mist spray or special purpose spray adhesive.

(221) Windshield Water Repellent.

(a) "Windshield water repellent" means a product designed or labeled exclusively to repel water from motor vehicle exterior automotive glass surfaces.

(b) "Windshield water repellent" does not include automotive windshield washer fluid.

[(199)](222) Wood Cleaner.

(a) "Wood cleaner" means a product labeled to clean wooden materials including [decking, fences, flooring, logs, cabinetry, and furniture.]:

(i) *Decking;*

(ii) *Fences;*

(iii) *Flooring;*

(iv) *Logs;*

(v) *Cabinetry; and*

(vi) *Furniture.*

(b) "Wood cleaner" does not include [dusting aid, general purpose cleaner, furniture maintenance product, floor wax stripper, floor polish or wax, or products designed and labeled exclusively to preserve or color wood.]:

(i) *Dusting aid;*

(ii) *General purpose cleaner;*

(iii) *Furniture maintenance product;*

(iv) *Floor wax stripper;*

(v) *Floor polish or wax; or*

(vi) *Products designed and labeled exclusively to preserve or color wood.*

[(200)](223) Wood Floor Wax.

(a) "Wood floor wax" means a wax-based product[s] *designed or labeled* for use solely on wood floors.

(b) "Wood floor wax" does not include products that make the claim to "clean and wax" or "clean and polish."

[(201)] "Working day" means a day between Monday and Friday, inclusive, except days that are federal holidays.]

[(202)](224) "Zinc-rich primer" means a coating that:

(a) Contains at least 65 percent metallic zinc powder or zinc dust by weight of total solids;

(b) Is formulated for application to metal substrates to provide a firm bond between the substrate and subsequent applications of coatings; and

(c) Is designed for professional use only and labeled [“For Professional Use Only”, “For Industrial Use Only”, “Not for Residential Use”, or “Not Intended for Residential Use.”]:

- (i) “For Professional Use Only”;
- (ii) “For Industrial Use Only”;
- (iii) “Not for Residential Use”; or
- (iv) “Not Intended for Residential Use.”

.04 Standards — General.

A. Except as provided in Regulations [.01, .04D, .11, .12, .15, and .17—.26] .01, .04D, .11, .14, and .16 of this chapter, a person may not sell, supply, offer for sale, or manufacture for sale in the State a consumer product manufactured on or after the effective date in §B of this regulation that contains volatile organic compounds (VOC) in excess of the limits specified in §B of this regulation.

B. VOC limits, expressed as percent volatile organic compounds by weight, except as otherwise indicated are as follows:

Table 1.VOC Standards.[

Product Category	VOC Limits Effective 1/1/2005	VOC Limits Effective 1/1/2009	VOC Limits Effective 1/1/2018
Adhesive:			
Aerosol:			
Aerosol Mist Spray	65		
Aerosol Web Spray	55		
Special Purpose Spray Adhesive:			
Mounting, Automotive Engine Compartment, and Flexible Vinyl	70		
Polystyrene Foam and Automotive Headliner	65		
Polyolefin and Laminate Repair/Edge Banding	60		
Construction, Panel, and Floor Covering	15		7
Contact:	80	NA	
Contact General Purpose		55	
Contact Special Purpose		80	
General Purpose	10		
Structural Waterproof	15		
Adhesive Remover:			
Floor or Wall Covering		5	
Gasket or Thread Locking		50	
General Purpose		20	
Specialty		70	
Air Freshener:			
Single Phase Aerosol	30		
Double Phase Aerosol	25		
Dual Purpose Air Freshener/Disinfectant, Aerosol			60
Liquid/Pump Spray	18		
Solid/Semisolid	3		
Antiperspirant:			

Aerosol	40HVOC		
	10MVOC		
Non-Aerosol	0HVOC		
	0MVOC		
Anti-Static Product:			
Aerosol			80
Non-Aerosol		11	
Artist's solvent/thinner			3
Automotive Brake Cleaner	45		NA
Automotive Rubbing or Polishing Compound	17		
Automotive Wax, Polish, Sealant or Glaze:			
Hard Paste Wax	45		
Instant Detailer	3		
All Other Forms	15		
Automotive Windshield Cleaner			35
Automotive Windshield Washer Fluid	35		
Bathroom and Tile Cleaner:			
Aerosol	7		
All Other Forms	5		NA
Non-Aerosol			1
Brake Cleaner			10
Bug and Tar Remover	40		
Carburetor or Fuel-Injection Air Intake Cleaner	45		10
Carpet and Upholstery Cleaner:			
Aerosol	7		
Non-Aerosol (Dilutables)	0.1		
Non-Aerosol (Ready-to-Use)	3.0		
Charcoal Lighter Material	Regulation .05 of this chapter		
Cooking Sprays, Aerosol	18		
Deodorant:			
Aerosol	0HVOC		
	10MVOC		
Non-Aerosol	0HVOC		
	0MVOC		
Disinfectant:			
Aerosol			70
Non-Aerosol			1
Dusting Aid:			
Aerosol	25		

All Other Forms	7		
Electrical Cleaner		45	
Electronic Cleaner		75	
Engine Degreaser:			
Aerosol	35		10
Non-Aerosol	5		
Fabric Protectant	60		
Fabric Refresher:			
Aerosol		15	
Non-Aerosol		6	
Floor Polish/Wax:			
Resilient Flooring Material	7		1
Nonresilient Flooring Material	10		1
Wood Floor Wax	90		
Floor Wax Stripper, Non-Aerosol	Regulation .07 of this chapter		
Footwear or Leather Care Product:			
Aerosol		75	
Solid		55	
All Other Forms		15	
Furniture Maintenance Product:			
Aerosol	17		
All Other Forms (Except Solid or Paste)	7		NA
Non-Aerosol (Except Solid or Paste)			3
General Purpose Cleaner:			
Aerosol	10		8
Non-Aerosol	4		
General Purpose Degreaser:			
Aerosol	50		10
Non-Aerosol	4		
Glass Cleaner:			
Aerosol	12		
Non-Aerosol	4		
Graffiti Remover:			
Aerosol		50	
Non-Aerosol		30	
Hair Mousse	6		
Hairshine	55		
Hairspray	55		
Hair Styling Product:			
Aerosol and pump spray		6	

All Other Forms		2	
Heavy-Duty Hand Cleaner or Soap:	8		
Insecticide:			
Crawling Bug (Aerosol)	15		
Crawling Bug (All Other Forms)	20		
Flea and Tick	25		
Flying Bug (Aerosol)	25		
Flying Bug (All Other Forms)	35		
Fogger	45		
Lawn and Garden (All Other Forms)	20		
Lawn and Garden (Non-Aerosol)	3		
Wasp and Hornet	40		
Laundry Prewash:			
Aerosol/Solid	22		
All Other Forms	5		
Laundry Starch/Sizing/Fabric Finish Product	5		4.5
Metal Polish or Cleanser:	30		
Multi-Purpose Lubricant (Excluding Solid or Semi-Solid Product)	50		
Multi-Purpose Solvent:			3
Nail Polish Remover	75		1
Non-Selective Terrestrial Herbicide			
Non-Aerosol	3		
Oven or Grill Cleaner:			
Aerosols/Pump Spray	8		NA
Liquid	5		NA
Non-Aerosol			4
Aerosol			8
Paint Remover or Stripper	50		
Paint Thinner:			3
Penetrant	50		
Rubber/Vinyl Protectant:			
Non-Aerosol	3		
Aerosol	10		
Sanitizer:			
Aerosol			70
Non-Aerosol			1
Sealant and Caulking Compound	4		
Shaving Cream	5		
Shaving Gel		7	4

Silicone-Based Multi-Purpose Lubricant (Excluding Solid or Semi-Solid Product)	60		
Spot Remover:			
Aerosol	25		
Non-Aerosol	8		
Temporary Hair Color, Aerosol			55
Tire Sealant and Inflator	20		
Toilet/Urinal Care:			
Aerosol		10	
Non-Aerosol		3	
Undercoating, Aerosol	40		
Wood Cleaner:			
Aerosol		17	
Non-Aerosol		4	

NA = Not applicable]

Product Category	VOC Limits for Products Manufactured Before January 1, 2028	VOC Limits for Products Manufactured on or After January 1, 2028
<i>Adhesive:</i>		
<i>Aerosol Adhesive:</i>		
<i>Aerosol Mist Spray</i>	65	30
<i>Aerosol Web Spray</i>	55	40
<i>Special Purpose Spray Adhesive:</i>		
<i>Mounting, Automotive Engine Compartment, and Flexible Vinyl</i>	70	70
<i>Polystyrene Foam and Automotive Headliner</i>	65	65
<i>Plastic Pipe, Polyolefin and Laminate Repair/Edgebanding</i>	60	60
<i>Construction, Panel, and Floor Covering Adhesive</i>	7	7
<i>Contact Adhesive:</i>		
<i>Contact General Purpose</i>	55	55
<i>Contact Special Purpose</i>	80	80
<i>General Purpose Adhesive</i>	10	10
<i>Structural Waterproof Adhesive</i>	15	NA
<i>Screen Printing Adhesive</i>		55
<i>Adhesive Remover:</i>		
<i>Floor or Wall Covering</i>	5	5
<i>Gasket or Thread Locking</i>	50	50
<i>General Purpose</i>	20	20
<i>Specialty</i>	70	70
<i>Air Freshener:</i>		

	<i>Single Phase Aerosol</i>	<i>30</i>	<i>30</i>
	<i>Double Phase Aerosol</i>	<i>25</i>	<i>20</i>
	<i>Dual Purpose Air Freshener/Disinfectant, Aerosol</i>	<i>60</i>	<i>60</i>
	<i>Liquid/Pump Spray</i>	<i>18</i>	<i>18</i>
	<i>Solid/Semisolid</i>	<i>3</i>	<i>3</i>
<i>Antiperspirant:</i>			
	<i>Aerosol</i>	<i>40HVOC</i>	<i>40HVOC</i>
		<i>10MVOC</i>	<i>10MVOC</i>
	<i>Non-Aerosol</i>	<i>0HVOC</i>	<i>0HVOC</i>
		<i>0MVOC</i>	<i>0HVOC</i>
<i>Anti-Static Product:</i>			
	<i>Aerosol</i>	<i>80</i>	<i>80</i>
	<i>Non-Aerosol</i>	<i>11</i>	<i>11</i>
	<i>Artist's solvent/thinner</i>	<i>3</i>	<i>3</i>
	<i>Astringent/Toner</i>		<i>35</i>
	<i>Automotive Rubbing or Polishing Compound</i>	<i>17</i>	<i>17</i>
<i>Automotive Wax, Polish, Sealant or Glaze:</i>			
	<i>Hard Paste Wax</i>	<i>45</i>	<i>45</i>
	<i>Instant Detailer</i>	<i>3</i>	<i>3</i>
	<i>All Other Forms</i>	<i>15</i>	<i>15</i>
	<i>Automotive Windshield Cleaner</i>	<i>35</i>	<i>35</i>
	<i>Automotive Windshield Washer Fluid</i>	<i>35</i>	<i>35</i>
<i>Bathroom and Tile Cleaner:</i>			
	<i>Aerosol</i>	<i>7</i>	<i>7</i>
	<i>All Other Forms</i>	<i>5</i>	<i>NA</i>
	<i>Non-Aerosol</i>	<i>1</i>	<i>1</i>
	<i>Brake Cleaner</i>	<i>10</i>	<i>10</i>
	<i>Bug and Tar Remover</i>	<i>40</i>	<i>40</i>
	<i>Carburetor or Fuel-Injection Air Intake Cleaner</i>	<i>10</i>	<i>10</i>
<i>Carpet/Upholstery Cleaner:</i>			
	<i>Aerosol</i>	<i>7</i>	<i>5</i>
	<i>Non-Aerosol (Dilutables)</i>	<i>0.1</i>	<i>0.1</i>
	<i>Non-Aerosol (Ready-to-Use)</i>	<i>3</i>	<i>1</i>
	<i>Charcoal Lighter Material</i>	<i>Regulation .05 of this chapter</i>	<i>Regulation .05 of this chapter</i>
	<i>Cooking Sprays, Aerosol</i>	<i>18</i>	<i>18</i>
<i>Deodorant:</i>			
	<i>Aerosol</i>	<i>0HVOC</i>	<i>0HVOC</i>
		<i>10MVOC</i>	<i>10MVOC</i>

	<i>Non-Aerosol</i>	<i>0HVOC</i>	<i>0HVOC</i>
		<i>0MVOC</i>	<i>0MVOC</i>
<i>Disinfectant:</i>			
	<i>Aerosol</i>	<i>70</i>	<i>70</i>
	<i>Non-Aerosol</i>	<i>1</i>	<i>1</i>
<i>Dusting Aid:</i>			
	<i>Aerosol</i>	<i>25</i>	<i>17</i>
	<i>Non-Aerosol</i>	<i>7</i>	<i>3</i>
<i>Electrical Cleaner</i>		<i>45</i>	<i>45</i>
<i>Electronic Cleaner</i>		<i>75</i>	<i>75</i>
<i>Engine Degreaser:</i>			
	<i>Aerosol</i>	<i>10</i>	<i>10</i>
	<i>Non-Aerosol</i>	<i>5</i>	<i>5</i>
<i>Fabric Protectant</i>		<i>60</i>	<i>NA</i>
	<i>Aerosol</i>		<i>60</i>
	<i>Non-Aerosol</i>		<i>1</i>
<i>Fabric Refresher:</i>			
	<i>Aerosol</i>	<i>15</i>	<i>15</i>
	<i>Non-Aerosol</i>	<i>6</i>	<i>6</i>
<i>Fabric Softener-Single Use Dryer Product</i>			<i>Regulation .06 of this chapter</i>
<i>Floor Maintenance Product</i>			<i>1</i>
<i>Floor Polish or Wax:</i>			
	<i>Resilient Flooring Material</i>	<i>1</i>	<i>1</i>
	<i>Nonresilient Flooring Material</i>	<i>1</i>	<i>1</i>
	<i>Wood Floor Wax</i>	<i>90</i>	<i>70</i>
<i>Floor Wax Stripper, Non-Aerosol</i>		<i>Regulation .07 of this chapter</i>	<i>Regulation .07 of this chapter</i>
<i>Footwear or Leather Care Product:</i>			
	<i>Aerosol</i>	<i>75</i>	<i>75</i>
	<i>Solid</i>	<i>55</i>	<i>55</i>
	<i>All Other Forms</i>	<i>15</i>	<i>15</i>
<i>Furniture Maintenance Product:</i>			
	<i>Aerosol</i>	<i>17</i>	<i>12</i>
	<i>Non-Aerosol (Except Solid or Paste)</i>		<i>3</i>
<i>General Purpose Cleaner:</i>			
	<i>Aerosol</i>	<i>8</i>	<i>8</i>
	<i>Non-Aerosol</i>	<i>4</i>	<i>0.5</i>
<i>General Purpose Degreaser:</i>			
	<i>Aerosol</i>	<i>10</i>	<i>10</i>
	<i>Non-Aerosol</i>	<i>4</i>	<i>0.5</i>
<i>Glass Cleaner:</i>			

	<i>Aerosol</i>	<i>12</i>	<i>10</i>
	<i>Non-Aerosol</i>	<i>4</i>	<i>3</i>
<i>Graffiti Remover:</i>			
	<i>Aerosol</i>	<i>50</i>	<i>50</i>
	<i>Non-Aerosol</i>	<i>30</i>	<i>30</i>
	<i>Hair Mousse</i>	<i>6</i>	<i>6</i>
	<i>Hair Shine</i>	<i>55</i>	<i>55</i>
	<i>Hair Spray</i>	<i>55</i>	<i>N/A</i>
	<i>Hair Finishing Spray</i>		<i>55</i>
<i>Hair Styling Product:</i>			
	<i>Aerosol and Pump Spray</i>	<i>6</i>	<i>6</i>
	<i>All Other Forms</i>	<i>2</i>	<i>2</i>
	<i>Heavy-Duty Hand Cleaner or Soap:</i>	<i>8</i>	
	<i>All Forms</i>		<i>8</i>
	<i>Non-Aerosol</i>		<i>1</i>
	<i>Insect Repellant, Aerosol</i>		<i>65</i>
<i>Insecticide:</i>			
	<i>Crawling Bug (Aerosol)</i>	<i>15</i>	<i>15</i>
	<i>Crawling Bug (All Other Forms)</i>	<i>20</i>	<i>20</i>
	<i>Flea and Tick</i>	<i>25</i>	<i>25</i>
	<i>Flying Bug (Aerosol)</i>	<i>25</i>	<i>20</i>
	<i>Flying Bug (All Other Forms)</i>	<i>35</i>	<i>35</i>
	<i>Fogger</i>	<i>45</i>	<i>45</i>
	<i>Lawn or Garden (All Other Forms)</i>	<i>20</i>	<i>20</i>
	<i>Lawn or Garden (Non-Aerosol)</i>	<i>3</i>	<i>3</i>
	<i>Wasp or Hornet</i>	<i>40</i>	<i>10</i>
<i>Laundry Prewash:</i>			
	<i>Aerosol/Solid</i>	<i>22</i>	<i>22</i>
	<i>All Other Forms</i>	<i>5</i>	<i>5</i>
	<i>Laundry Starch/Sizing/Fabric Finish Product</i>	<i>4.5</i>	<i>4.5</i>
<i>Lubricant:</i>			
	<i>Anti-Seize:</i>		
	<i>Aerosol:</i>		<i>40</i>
	<i>Non-Aerosol:</i>		<i>3</i>
	<i>Cutting or Tapping Oil:</i>		
	<i>Aerosol:</i>		<i>25</i>
	<i>Non-Aerosol:</i>		<i>3</i>
	<i>Gear, Chain, or Wire:</i>		
	<i>Aerosol:</i>		<i>25</i>
	<i>Non-Aerosol:</i>		<i>3</i>

	<i>Multi-Purpose Excluding Solid or Semi Solid</i>	<i>50</i>	<i>25</i>
	<i>Penetrant</i>	<i>50</i>	<i>25</i>
	<i>Rust Preventative or Rust Control:</i>		
	<i>Aerosol</i>		<i>25</i>
	<i>Non-Aerosol</i>		<i>3</i>
	<i>Silicone-based Multi-Purpose (Excluding Solid or Semi-Solid Products)</i>	<i>60</i>	<i>60</i>
	<i>Metal Polish or Cleanser:</i>	<i>30</i>	<i>NA</i>
	<i>Aerosol</i>		<i>15</i>
	<i>Non-Aerosol</i>		<i>3</i>
	<i>Motor Vehicle Wash, Non-Aerosol</i>		<i>0.2</i>
	<i>Multi-Purpose Lubricant (Excluding Solid or Semi-Solid Product)</i>	<i>50</i>	<i>N/A</i>
	<i>Multi-Purpose Solvent:</i>	<i>3</i>	<i>N/A</i>
	<i>Aerosol</i>		<i>10</i>
	<i>Non-Aerosol</i>		<i>3</i>
	<i>Nail Polish Remover</i>	<i>75</i>	<i>1</i>
	<i>Non-Selective Terrestrial Herbicide, Non-Aerosol</i>	<i>3</i>	<i>3</i>
	<i>Odor Remover/Eliminator:</i>		
	<i>Aerosol</i>		<i>25</i>
	<i>Non-Aerosol</i>		<i>6</i>
	<i>Oven or Grill Cleaner:</i>		
	<i>Non-Aerosol</i>	<i>4</i>	<i>4</i>
	<i>Aerosol</i>	<i>8</i>	<i>8</i>
	<i>Liquid</i>	<i>5</i>	<i>5</i>
	<i>Paint Remover or Stripper</i>	<i>50</i>	<i>50</i>
	<i>Paint Thinner:</i>	<i>3</i>	<i>N/A</i>
	<i>Aerosol</i>		<i>10</i>
	<i>Non-Aerosol</i>		<i>3</i>
	<i>Personal Fragrance Product:</i>		
	<i>Products with 20% or less Fragrance</i>		<i>75</i>
	<i>Products with more than 20% Fragrance</i>		<i>65</i>
	<i>Pressurized Gas Duster</i>		<i>1</i>
	<i>Rubber/Vinyl Protectant:</i>		
	<i>Non-Aerosol</i>	<i>3</i>	<i>3</i>
	<i>Aerosol</i>	<i>10</i>	<i>10</i>
	<i>Sanitizer:</i>		
	<i>Aerosol</i>	<i>70</i>	<i>70</i>

	<i>Non-Aerosol</i>	<i>1</i>	<i>1</i>
<i>Sealant or Caulking Compound, All Forms:</i>		<i>4</i>	<i>NA</i>
	<i>Chemically Curing, Non-Aerosol</i>		<i>3</i>
	<i>Nonchemically Curing, Non-Aerosol</i>		<i>1.5</i>
<i>Shaving Cream</i>		<i>5</i>	<i>5</i>
<i>Shaving Gel</i>		<i>4</i>	<i>4</i>
<i>Spot Remover:</i>			
	<i>Aerosol</i>	<i>25</i>	<i>15</i>
	<i>Non-Aerosol</i>	<i>8</i>	<i>3</i>
<i>Temporary Hair Color, Aerosol</i>		<i>55</i>	<i>55</i>
<i>Tire or Wheel Cleaner:</i>			
	<i>Aerosol</i>		<i>8</i>
	<i>Non-Aerosol</i>		<i>2</i>
<i>Tire Sealant and Inflator</i>		<i>20</i>	<i>20</i>
<i>Toilet/Urinal Care:</i>			
	<i>Aerosol</i>	<i>10</i>	<i>10</i>
	<i>Non-Aerosol</i>	<i>3</i>	<i>3</i>
<i>Undercoating, Aerosol</i>		<i>40</i>	<i>40</i>
<i>Windshield Water Repellent</i>			<i>75</i>
<i>Wood Cleaner:</i>			
	<i>Aerosol</i>	<i>17</i>	<i>17</i>
	<i>Non-Aerosol</i>	<i>4</i>	<i>4</i>

NA = Not applicable

B-1. A person may not sell, supply, offer for sale, or manufacture for sale in the State any antiperspirant or deodorant which contains any compound that has been identified by the CARB in Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 7, Section 93000 as a toxic air contaminant.

C. Products that are Diluted Before Use.

(1) Products Diluted with Water or Non-VOC Solvent.

(a) *Except for multipurpose solvent and paint thinner products manufactured on or after January 1, 2028, automotive windshield washer fluid (dilutable) and automotive windshield washer fluid (pre-mixed), [For] consumer products for which the label, packaging, or accompanying literature specifically states that the product should be diluted with water or non-VOC solvent before use, the limits specified in §B of this regulation apply to the product only after the minimum recommended dilution has taken place.*

(b) For purposes of this subsection, "minimum recommended dilution" does not include recommendations for incidental use of a concentrated product to deal with limited special applications such as hard-to-remove soils or stains.

(2) Products Diluted with VOC Solvent. For consumer products for which the label, packaging, or accompanying literature states that the product should be diluted with a VOC solvent before use, the limits specified in §B of this regulation apply to the product only after the maximum recommended dilution has taken place.

(3) *For automotive windshield washer fluid (dilutable) for which the front panel of the product label specifically states that the product should be diluted (e.g. identified as a "concentrate") prior to use, the VOC limits specified in §B of this regulation apply to the product only after the minimum recommended dilution has taken place.*

(4) *For products sold in pump spray containers, the VOC limits specified in §B of this regulation apply to the product prior to any minimum recommended dilution.*

D. Products Registered under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). For a consumer product that is registered under the Federal Insecticide, Fungicide, and Rodenticide Act, (FIFRA), 7 U.S.C. §136 et seq., the effective date of the VOC standards is 1 year after the date specified in §B of this regulation.

E. Products containing Ozone-Depleting Compounds. For a consumer product for which standards are specified under §B of this regulation, a person may not cause a violation of the requirements of 40 CFR Part 82.

F. Sell-Through of Products.

(1) Sell-Through Period. Notwithstanding the provisions of §§B and I of this regulation and Regulation [.06 , .07, .08, .09, or .10].09 of this chapter, a consumer product manufactured prior to each of the effective dates specified for that product in Table 1 of §B of this regulation may be sold, supplied, or offered for sale after each of the specified effective dates.

(2) [Section] The requirements in §F(1) of this regulation does not apply to:

(a) Any consumer product that does not display on the product container or package the date on which the product was manufactured, or a code indicating such date, in accordance with Regulation .13A of this chapter; [or]

(b) *Any consumer product on which the manufacturer has used a code indicating the date of manufacture that is different than the code specified in Regulation .12A(3) of this chapter, but an explanation of the code has not been filed with the State by the deadlines specified in Regulations .12A(2) or (4) of this chapter; or*

[(b)] (c) Solid air fresheners and toilet or urinal care products that contain paradichlorobenzene, which are subject to the 1-year sell-through period specified in Regulation .10 of this chapter.

G. Prohibited Compounds - Requirements Limiting the Use of Specific Toxic Compounds in Specific Consumer Product Categories.

(1) Except as provided in §J(1) and (2) of this regulation, effective January 1, 2028, a person may not sell, supply, offer for sale, or manufacture for sale in the State a consumer product that contains any of the following compounds:

(a) Methylene chloride;

(b) Perchloroethylene; or

(c) Trichloroethylene.

(2) Product categories which the use of methylene chloride, perchloroethylene, and trichloroethylene is prohibited are as follows:

(a) Adhesive remover:

(i) Floor or wall covering;

(ii) Gasket or thread locking;

(iii) General purpose; or

(iv) Specialty.

(b) Aerosol adhesive:

(i) Aerosol mist spray; or

(ii) Aerosol web spray.

(c) Special purpose spray adhesive:

(i) Mounting;

(ii) Automotive engine compartment;

(iii) Flexible vinyl;

(iv) Polystyrene foam;

(v) Automotive headliner;

(vi) Plastic pipe,

(vii) Polyolefin; or

(viii) Laminate repair/edgebanding.

(d) Construction, panel, and floor covering adhesive;

(e) Contact adhesive:

(i) Contact adhesive – general purpose; or

(ii) Contact adhesive – special purpose.

(f) Bathroom and tile cleaner;

(g) Brake cleaner;

(h) Carburetor or fuel injection air intake cleaner;

(i) Carpet/upholstery cleaner;

(j) Electrical cleaner;

(k) Electronic cleaner;

(l) Electronic cleaner labeled as “Energized Electronic Equipment Use Only”;

(m) Engine degreaser;

(n) Fabric protectant;

(o) Footwear or leather care product;

(p) General purpose cleaner;

(q) General purpose degreaser;

(r) Lubricant:

(i) Anti-seize lubricant;

(ii) Cutting or tapping oil;

(iii) Gear, chain, or wire lubricant;

(iv) Multi-purpose lubricant (excluding solid or semisolid products);

(v) Penetrant;

(vi) Rust preventative or rust control lubricant (aerosol and non-aerosol); or

(vii) Silicone-based multi-purpose lubricant (excluding solid or semisolid products).

(s) Metal polish or cleanser;

- (t) Multi-purpose solvent:
 - (i) Aerosol; or
 - (ii) Non-aerosol.
- (u) Oven or grill cleaner;
- (v) Paint thinner:
 - (i) Aerosol; or
 - (ii) Non-aerosol.
- (w) Pressurized gas duster (trichloroethylene is not prohibited);
- (x) Sealant or caulking compound;
- (y) Single purpose cleaner;
- (z) Single purpose degreaser;
- (aa) Spot remover; or
- (bb) Wasp or hornet insecticide.

H. Requirements for Product Categories Prohibiting the Use of Para-dichlorobenzene. Effective January 1, 2028, a person may not sell, supply, offer for sale, or manufacture for use in the State any air freshener or toilet/urinal care products that contain any para-dichlorobenzene.

I. Prohibited Compounds – Requirements Prohibiting the Use of Alkylphenol Ethoxylate Surfactants in Specific Consumer Products. Effective January 1, 2028, a person may not sell, supply, offer for sale, or manufacture for use in the State any of the following consumer products that contain any alkylphenol ethoxylate surfactants compound:

- (1) General purpose cleaner (non-aerosol);
- (2) General purpose degreaser (non-aerosol);
- (3) Glass cleaner (non-aerosol);
- (4) Heavy-duty hand cleaner or soap (non-aerosol); or
- (5) Oven or grill cleaner.

J. Additional Requirements for Product Categories.

(1) Impurities. The requirements in §G of this regulation do not apply to any consumer product containing methylene chloride, perchloroethylene, or trichloroethylene that is present as an impurity in a combined amount equal to or less than 0.01 percent by weight.

(2) The requirements in §G of this regulation do not apply to:

- (a) Penetrant products used on equipment when electrical current exists;
- (b) Residual electrical potential from a component exists; or
- (c) An open flame exists, as long as the principal display panel clearly displays the statement: “Nonflammable: For use on energized equipment only.”

.05 Standards — Requirements for Charcoal Lighter Materials.

A. The requirements of this regulation apply to a charcoal lighter material product as defined in Regulation .03B of this chapter.

B. Regulatory Standards. A person may not sell, supply, or offer for sale after January 1, 2005, a charcoal lighter material product unless at the time of the transaction the following conditions are met:

[(1) A person may not sell, supply, or offer for sale after January 1, 2005, a charcoal lighter material product unless at the time of the transaction the following conditions are met:]

[(a)] (1) The manufacturer demonstrates that it has been issued a currently effective certification by the CARB under the Consumer Products provisions of Subchapter 8.5, Article 2, Section 94509(h), of Title 17 of the California Code of Regulations, which remains in effect for the State as long as the CARB certification remains in effect; and

(2) The certification demonstrates to the Department's satisfaction that the VOC emissions from the ignition of charcoal with the charcoal lighter material are less than or equal to 0.02 pound of VOC per start, using the procedures specified in the South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol, dated February 28, 1991 (the "South Coast Air Quality Management District Rule 1174 Testing Protocol").

[(b)] (b) The manufacturer or distributor of the charcoal lighter material has been issued a currently effective certification under §C of this regulation;

(c) The charcoal lighter material meets the formulation criteria and other conditions specified in the applicable ACP agreement issued under §C of this regulation; and

(d) The product usage directions for the charcoal lighter material are the same as those provided to the Department under §C of this regulation.

(2) A manufacturer claiming a certification on the basis of §B(1)(a) of this regulation shall submit to the Department a copy of the certification decision (that is, the Executive Order), including all conditions established by CARB applicable to the certification.]

[C. Certification Requirements.

(1) A charcoal lighter material formulation may not be certified under this regulation unless the applicant for certification demonstrates to the Department's satisfaction that the VOC emissions from the ignition of charcoal with the charcoal lighter material are less than or equal to 0.02 pound of VOC per start, using the procedures specified in the South Coast Air Quality

Management District Rule 1174 Ignition Method Compliance Certification Protocol, dated February 28, 1991 (the "South Coast Air Quality Management District Rule 1174 Testing Protocol").

(2) The Department may approve alternative test procedures which are shown to provide equivalent results to those obtained using the South Coast Air Quality Management District Rule 1174 Test Protocol.

(3) A manufacturer or distributor of charcoal lighter material may apply to the Department for certification of a charcoal lighter material formulation under §D of this regulation.

(4) Completeness of Application Information.

(a) On receipt and review of an application, the Department shall advise the applicant in writing either that it is complete or that specified additional information is required to make it complete.

(b) On receipt and review of additional information requested, the Department shall advise the applicant in writing if testing is still required before the application can be deemed complete.

(5) The Department shall act on a complete application after the application is deemed complete. If the Department finds that an application meets the requirements of §C of this regulation, then an ACP agreement shall be issued certifying the charcoal lighter material formulation and specifying the conditions necessary to ensure that the requirements of this regulation are met.

D. Application for Certification.

(1) An application for certification of a charcoal lighter material formulation shall be in writing and include the following:

(a) Results of testing conducted under the South Coast Air Quality Management District Rule 1174 Testing Protocol;

(b) Exact text and graphics that clearly show the usage directions for the charcoal lighter material and that appear on the product's principal display panel, label, and accompanying literature; and

(c) Physical property data, formulation data, or other information required by the Department for use in determining when a product modification has occurred and, if necessary, for use in determining compliance with the conditions specified in the ACP agreement.

(2) Usage directions referenced in §D(1)(b) of this regulation shall accurately reflect the quantity of charcoal lighter material per pound of charcoal that was used under the South Coast Air Quality Management District Rule 1174 Testing Protocol for the product, unless the:

(a) Charcoal lighter material is intended to be used in fixed amounts independent of the amount of charcoal used, such as certain paraffin cubes; or

(b) Charcoal lighter material is already incorporated into the charcoal, such as certain "bag light", "instant light", or "match light" products.

E. Notice of Modifications. For a charcoal lighter material for which certification has been granted, the applicant for certification shall notify the Department in writing within 30 days of:

(1) A change in the usage directions; or

(2) A change in product formulation, test results, or other information submitted under §C of this regulation which may result in VOC emissions greater than 0.02 pound of VOC per start.

F. Revocation or Modification of Certification. If the Department determines that a certified charcoal lighter material formulation results in VOC emissions from the ignition of charcoal which are greater than 0.02 pound of VOC per start as determined by the South Coast Air Quality Management District Rule 1174 Testing Protocol, the Department shall revoke or modify the certification as is necessary to ensure that the charcoal lighter material will result in VOC emissions of less than or equal to 0.02 pound of VOC per start.]

06. Requirements for Fabric Softener – Single Use Dryer Product.

A. Effective January 1, 2028, no person shall sell, supply, offer for sale, or manufacture for use in the State any fabric softener – single use dryer product that contains more than 0.05 grams of VOC per use.

(1) Compliance with the VOC limit in Regulation .04B of this chapter shall be determined per sheet, or equivalent delivery substrate, based on the minimum recommended use for a single drying cycle specified on the product packaging or label.

(a) If one sheet is the minimum recommended use for a single drying cycle, then the VOC limit applies per sheet.

(b) If two sheets are the minimum recommended use for a single drying cycle, then the VOC limit applies to the aggregate VOC content in two sheets.

(2) For purposes of this regulation, the minimum recommended use does not include recommendations for incidental use of additional sheets, or equivalent delivery substrate, for limited applications such as for extra-large or double loads of washable fabrics in large capacity clothes dryers.

B. The provisions relating to fragrance in Regulation .01D(1) of this chapter do not apply to fabric softener – single use dryer product subject to the requirements in §A of this regulation.

.07 Requirements for Multi-purpose Solvents and Paint Thinner.

Effective January 1, 2028, the following requirements apply to Multi-purpose Solvents and Paint Thinner:

A. Aromatic Compound Content. Except as provided in §B of this regulation, effective January 1, 2028, no person shall sell, supply, offer for sale, or manufacture for use in the State aerosol or non-aerosol multi-purpose solvent or paint thinner products that contain greater than 1 percent aromatic compound content by weight.

B. Sell-through of Products. Aerosol or non-aerosol multi-purpose solvent and paint thinner products that contain greater than 1 percent aromatic compound content by weight; and were manufactured before January 1, 2028, may be sold, supplied, or

offered for sale in the State until December 31, 2030, so long as these products comply with the product dating requirements in Regulation .12A of this chapter.

C. Notification for Products Sold During the Sell-through Period. A person who sells or supplies a consumer product identified in §B of this regulation must notify the purchaser of the product in writing that the sell-through period for that product will end on December 31, 2030, provided, this notification must be given only if both of the following conditions are met:

- (1) The product is sold or supplied to a distributor or retailer; and*
- (2) The product is sold or supplied on or after June 30, 2028.*

[.05-1].08 Requirements for Flammable and Extremely Flammable Multi-Purpose Solvent and Paint Thinner.

Effective January 1, 2018, no person shall sell, supply, offer for sale, or manufacture for use in the State any “flammable” or “extremely flammable” multi-purpose solvent or paint thinner named, on the principal display panel as paint thinner, multi-purpose solvent, clean-up solvent, or paint clean-up unless the product:

- A. Contains less than 1 percent by weight aromatic compound;
- [B. Contains methylene chloride, perchloroethylene, or trichloroethylene in a combined amount equal to or less than 0.01 percent by weight;] and

[C]B. Includes an attached hang tag, sticker, or contrasting square or rectangular area on the principal display panel that displays:

- (1) At a minimum, the following statements or information in font size as large as, or larger than, the signal word, DANGER, WARNING, or CAUTION (not including the font size used for the company name, brand name or logo), as specified in 16 CFR §1500.121; or

[(2) That the product is “formulated to meet California VOC limits; see warnings on label”; or]

[(3)](2) The common name of the chemical compound, in large font, that results in the product meeting the criteria for flammable or extremely flammable, such as acetone or methyl acetate.

[.06].09 Standards — Requirements for Aerosol Adhesives.

A. The standards for aerosol adhesives under Regulation .04B of this chapter apply to all uses of aerosol adhesives, including consumer, industrial, and commercial uses. Except as otherwise provided in Regulations .01, .11, [.12,] and [.15].14 of this chapter, a person may not sell, supply, offer for sale, use, or manufacture for sale in the State an aerosol adhesive which, at the time of sale, use, or manufacture, contains VOCs in excess of the specified standard.

B. Special Purpose Spray Adhesives.

(1) To qualify as a "special purpose spray adhesive" a product shall meet one or more of the terms specified in Regulation .03B(174) of this chapter.

(2) If the label of an aerosol adhesive product indicates that the product is suitable for use on a substrate or application not listed in Regulation .03B[(174)](197) of this chapter as one of the definitions for "special purpose spray adhesive", then the product shall be classified as either a "web spray adhesive" or a "mist spray adhesive".

(3) If a product meets more than one of the definitions specified in Regulation .03B of this chapter for "special purpose spray adhesive" and is not classified as a "web spray adhesive" or "mist spray adhesive" under §B(2) of this regulation, then the VOC limit for the product shall be the lowest applicable VOC limit specified in Regulation .04B of this chapter.

[C. Effective January 1, 2005, a person may not sell, supply, offer for sale, or manufacture for use in the State an aerosol adhesive which contains one or more of the following compounds:

- (1) Methylene chloride;
- (2) Perchloroethylene; or
- (3) Trichloroethylene.]

[D]C. A person who manufactures an aerosol adhesive shall comply with the labeling requirements specified in Regulation .13C of this chapter.

[.07].10 Standards — Requirements for Floor Wax Strippers.

A person may not sell, supply, offer for sale, or manufacture, for use in the State, a floor wax stripper unless the following requirements are met:

A. The label of each non-aerosol floor wax stripper shall specify a dilution ratio for light or medium build-up of polish that results in an as-used VOC concentration of 3 percent by weight or less;

B. If a non-aerosol floor wax stripper is intended to be used for removal of heavy build-up of polish, the label of that floor wax stripper shall specify a dilution ratio for heavy build-up of polish that results in an as-used VOC concentration of 12 percent by weight or less; and

C. The terms "light build-up", "medium build-up", or "heavy build-up" are not specifically required on the product label if comparable terminology is used.

[.08 Requirements for Contact Adhesives, Electronic Cleaners, Footwear or Leather Care Products, General Purpose Degreasers, Bathroom and Tile Cleaners, Construction Panel and Floor Covering Adhesives, Electronic Cleaner Labeled “Energized Electronic Equipment Use Only”, General Purpose Cleaners, and Oven or Grill Cleaners.

A. Except as provided in §§C and E of this regulation, effective January 1, 2009, a person may not sell, supply, offer for sale, or manufacture for use in the State any contact adhesive, electronic cleaner, footwear or leather care product, or general purpose degreaser that contains any of the following compounds:

- (1) Methylene chloride;
- (2) Perchloroethylene; or
- (3) Trichloroethylene.

B. Except as provided in §E of this regulation, a person may not sell, supply, offer for sale, or manufacture for use in the State any bathroom and tile cleaner, construction panel and floor covering adhesive, electronic cleaner labeled “Energized Electronic Equipment use only”, general purpose cleaner, or oven or grill cleaner manufactured on or after January 1, 2018, that contains any of the following compounds:

- (1) Methylene chloride;
- (2) Perchloroethylene; or
- (3) Trichloroethylene.

C. Sell-Through of Products. Contact adhesives, electronic cleaners, footwear, or leather care products, and general purpose degreasers that contain methylene chloride, perchloroethylene, or trichloroethylene and were manufactured before January 1, 2009, may be sold, supplied, or offered for sale until January 1, 2012, if:

- (1) The product container or package displays the date on which the product was manufactured; or
- (2) A code indicates such date in accordance with Regulation .13A of this chapter.

D. A person who sells or supplies a consumer product identified above in §A of this regulation shall notify the purchaser of the product in writing that the sell-through period for that product will end on January 1, 2012, if both of the following conditions are met:

- (1) The product is sold or supplied to a distributor or retailer; and
- (2) The product is sold or supplied on or after June 30, 2011.

E. Impurities. The requirements in §§A, B, and C of this regulation do not apply to any contact adhesive, electronic cleaner, footwear or leather care product, general purpose degreaser, bathroom and tile cleaner, construction panel and floor covering adhesive, electronic cleaner labeled “Energized Electronic Equipment Use Only”, general purpose cleaner, or oven or grill cleaner containing methylene chloride, perchloroethylene, or trichloroethylene that is present as an impurity in a combined amount equal to or less than 0.01 percent by weight.]

[.09 Requirements for Adhesive Removers, Electrical Cleaners, and Graffiti Removers.

A. Except as provided in §§B and D of this regulation, effective January 1, 2009, a person may not sell, supply, offer for sale, or manufacture for use in the State any adhesive remover, electrical cleaner, or graffiti remover that contains any of the following compounds:

- (1) Methylene chloride;
- (2) Perchloroethylene; or
- (3) Trichloroethylene.

B. Sell-Through of Products. Adhesive removers, electrical cleaners, and graffiti removers that contain methylene chloride, perchloroethylene, or trichloroethylene and were manufactured before January 1, 2009, may be sold, supplied, or offered for sale until January 1, 2012, if:

- (1) The product container or package displays the date on which the product was manufactured; or
- (2) A code indicates such date, in accordance with Regulation .13A of this chapter.

C. Any person who sells or supplies a consumer product identified in §A of this regulation shall notify the purchaser of the product in writing that the sell-through period for that product will end on January 1, 2012 if both of the following conditions are met:

- (1) The product is sold or supplied to a distributor or retailer; and
- (2) The product is sold or supplied on or after June 30, 2011.

D. Impurities. The requirements of §§A and C of this regulation do not apply to any adhesive remover, electrical cleaner, or graffiti remover containing methylene chloride, perchloroethylene, or trichloroethylene that is present as an impurity in a combined amount equal to or less than 0.01 percent by weight.]

[.10 Requirements for Solid Air Fresheners and Toilet and Urinal Care Products.

A. Effective January 1, 2009, a person may not sell, supply, offer for sale, or manufacture for use in the State any solid air fresheners or toilet and urinal care products that contain paradichlorobenzene, except that solid air fresheners, toilet and urinal care products that contain paradichlorobenzene and were manufactured before January 1, 2009, may be sold, supplied, or offered for sale until January 1, 2010, if the product container or package displays:

- (1) The date on which the product was manufactured; or
- (2) A code indicating such date in accordance with Regulation .13A of this chapter.

B. A person who sells or supplies any solid air freshener or toilet and urinal care product that contains paradichlorobenzene shall notify the purchaser of the product in writing that the sell-through period for the product will end on January 1, 2010, if both of the following conditions are met:

- (1) The product is sold or supplied to a distributor or retailer; and
- (2) The product is sold or supplied on or after June 30, 2009.]

.11 Innovative Products — CARB Exemption.

A. A manufacturer of a consumer product that has been granted an innovative product exemption by the CARB under the innovative products provisions in Subchapter 8.5, Article 2, Section 94511, or Subchapter 8.5, Article 1, Section 94503.5 of Title 17 of the California Code of Regulations is exempt from the standards in Regulation .04B of this chapter for as long as the CARB innovative products exemption remains in effect and all consumer products within the CARB innovative products exemption are contained in Regulation .04B of this chapter.

B. A manufacturer that has a CARB innovative product exemption shall submit to the Department a copy of the CARB innovative product exemption decision (that is, the Executive Order), including all conditions established by CARB applicable to the exemption.

[.12 Innovative Products — Department Exemption.

A. A manufacturer of a consumer product that has not been granted an exemption by the CARB may seek an innovative products exemption in accordance with this regulation.

B. For the purposes of this regulation, "representative consumer product" means a consumer product that:

- (1) Is subject to the same VOC limit in Regulation .04B of this chapter as the innovative product;
- (2) Is of the same product form as the innovative product, unless the innovative product uses a new form which does not exist in the product category at the time the application is made; and
- (3) Has at least similar efficacy as other consumer products in the same product category based on tests accepted for that product category by the consumer products industry.

C. Exemption Criteria.

(1) The Department shall exempt a consumer product from the VOC limits in Regulation .04B of this chapter if the manufacturer demonstrates by clear and convincing evidence that, due to some characteristic of the product formulation, design, delivery systems, or other factors, the use of the product will result in less VOC emissions as compared to:

(a) VOC emissions from a representative consumer product which complies with the VOC limits in Regulation .04B of this chapter; or

(b) Calculated VOC emissions from a noncomplying representative product, if the product had been reformulated to comply with the VOC limits in Regulation .04B of this chapter.

(2) Equation.

(a) VOC emissions shall be calculated using the following equation:

$$E_R = (E_{NC} \times VOC_{STD}) / VOC_{NC}$$

where:

- [(i)] E_R = VOC emissions from the noncomplying representative product, had it been reformulated;
- [(ii)] E_{NC} = VOC emissions from the noncomplying representative product in its current formulation;
- [(iii)] VOC_{STD} = VOC limit specified in the table of standards in Regulation .04B of this chapter; and
- [(iv)] VOC_{NC} = VOC content of the noncomplying product in its current formulation.

(b) If a manufacturer demonstrates that this equation yields inaccurate results due to some characteristic of the product formulation or other factors, an alternative method which accurately calculates emissions may be used upon approval by the Department.

D. Application Information.

(1) A manufacturer shall apply in writing to the Department for an exemption claimed under §B(1) of this regulation.

(2) The application shall include:

(a) Supporting documentation that verifies the emissions from the innovative product, including the actual physical test methods used to generate the data;

(b) If necessary, the consumer testing undertaken to document product usage; and

(c) Information necessary to enable the Department to establish enforceable conditions for granting the exemption, including the VOC content for the innovative product and test methods for determining the VOC content.

(3) All information submitted by a manufacturer under this section shall be maintained in accordance with the confidentiality requirements in General Provisions Article, Title 4, Annotated Code of Maryland.

E. On receipt and review of the exemption application, the Department shall determine whether an application is complete.

F. Departmental Decision on Innovative Product Exemption.

(1) On receipt and review of a complete application, the Department shall determine whether, under what conditions, and to what extent, an exemption from the requirements of Regulation .04B of this chapter will be permitted.

(2) The Department shall notify the applicant of a decision in writing and specify the terms and conditions necessary to ensure that emissions from the product will meet the emissions reductions specified in this regulation, and that the emissions reductions can be enforced.

G. In granting an exemption for a product, the Department shall establish the following:

(1) Enforceable conditions that include:

- (a) The VOC content of the innovative product;
- (b) Dispensing rates;
- (c) Application rates; and
- (d) Other parameters the Department determines necessary; and

- (2) Test methods for determining conformance to the conditions established in §G(1) of this regulation, including:
 - (a) Criteria for reproducibility, accuracy, and sampling; and
 - (b) Laboratory procedures.

H. For a product that has been granted an exemption under this regulation, the manufacturer shall notify the Department in writing within 30 days of:

- (1) A change in the product formulation or recommended product usage directions; and
- (2) Information which would alter the emissions estimates submitted to the Department in support of the exemption application.

I. Exemptions Following Modification of VOC limit.

(1) If a VOC limit in Regulation .04B of this chapter is lowered for a product category through a subsequent rulemaking, all innovative product exemptions granted for products in that product category, except as provided in this section, have no effect as of the effective date of the modified VOC standard.

(2) The provision of §I(1) of this regulation does not apply to those innovative products which have VOC emissions less than the applicable lowered VOC limit and for which a written notification of the product's emissions status versus the lowered VOC limit has been submitted to and approved by the Department at least 60 days before the effective date of the limits.

J. Modification or Revocation of an Exemption.

(1) If the Department believes that a consumer product for which an exemption has been granted no longer meets the criteria for an innovative product specified in this regulation, the Department may modify or revoke the exemption as necessary to ensure that the product will meet these criteria.

(2) The Department shall allow the applicant an opportunity for a contested case hearing before modifying or revoking an exemption.]

[.13].12 Administrative Requirements.

A. Product [-]Dating.

(1) A manufacturer of a consumer product subject to Regulations .04—.10 of this chapter shall clearly display on each consumer product container or package:

- (a) The day, month, and year on which the product was manufactured; or
- (b) A code indicating the date of manufacture that is:

(i) Located on the container or inside the cover or cap so that it is readily observable or obtainable (by simply removing the cap or cover) without irreversibly disassembling any part of the container or packaging or displayed on the bottom of a container as long as it is clearly legible without removing any product packaging; and

(ii) Displayed on each consumer product container or package not later than 12 months before the effective date of the applicable standard in Regulation .04B of this chapter.

(2) A manufacturer who uses a code indicating the date of manufacture for a consumer product subject to Regulations .04—.10 of this chapter shall file an explanation of the date portion of the code with the Department not later than 12 months before the effective date of the applicable standard in Regulation .04B of this chapter.

(3) A manufacturer who uses the following code to indicate the date of manufacture is not subject to the requirements of §A(2) of this regulation, if the code is represented separately from other codes on the product container so that it is easily recognizable:

YY DDD = year year day day day

Where:

"YY" = two digits representing the year in which the product was manufactured; and

"DDD" = three digits representing the day of the year on which the product was manufactured, with "001" representing the first day of the year, "002" representing the second day of the year, and so forth (that is, the "Julian date").

(4) If a manufacturer changes to a code other than that specified in §A(3) of this regulation indicating the date of manufacture for any consumer product, an explanation of the modified code shall be submitted to the Department before any products displaying the modified code are sold, supplied, or offered for sale in the State.

(5) A person may not erase, alter, deface, or otherwise remove or make illegible any date or code indicating the date of manufacture from any regulated product container without the express authorization of the manufacturer.

(6) Date code explanations for codes indicating the date of manufacture are public information, shall be separate from any confidential information, and may not be claimed as confidential.

(7) The requirements of §A of this regulation do not apply to:

- (a) Products containing no VOCs; [or]
- (b) Products containing VOCs at 0.10 percent by weight or less[.]; or

(c) *Personal fragrance products of 2 milliliters or less, which are offered to consumers free of charge for the purpose of sampling the product.*

(8) *Codes that represent a sequential batch number, or that otherwise cannot be attributed to a specific day, month, and year, do not satisfy the requirements in §A(1) of this regulation.*

B. Most Restrictive Limit.

[(1) Notwithstanding the definition of "product category" in Regulation .03 of this chapter, if a representation is made that a consumer product is suitable for or may be used as a consumer product with a lower VOC limit as specified in Regulation .04B

of this chapter, and the representation appears on the container, packaging, or label or sticker affixed thereto, the lower VOC limit shall apply for:

- (a) A consumer product manufactured before January 1, 2009; and
- (b) A FIFRA-registered insecticide manufactured before January 1, 2010.

(2) The requirement in §B(1) of this regulation does not apply to a general purpose cleaner, an antiperspirant or deodorant product, a product intended to serve as an antiperspirant deodorant, insecticide foggers, and lawn and garden insecticide.]

[(3)](1) Notwithstanding the definition of product category in Regulation .03 of this chapter, if a representation is made that a consumer product is suitable for or may be used as a consumer product with a lower VOC limit as specified in Regulation .04B, and the representation appears on the container, packaging, or label or sticker affixed thereto, the lower VOC limit applies for:

- (a) A consumer product manufactured on or after January 1, 2009; or
- (b) A FIFRA-registered insecticide manufactured on or after January 1, 2010.

[(4)](2) The requirement of §B[(3)](1) of this regulation does not apply to general purpose cleaners, antiperspirant, deodorant products, insecticide foggers, and lawn and garden insecticide.

(3) *When Product Category Definitions Exclude Each Other. When determining the applicable VOC standard for a product that meets the definitions for both “regulated category A” and “regulated category B”, in circumstances where the definition of “regulated category A” states that it excludes “regulated category B”, and the definition of “regulated category B” states that it excludes “regulated category A,” the product is subject to the VOC standard for whichever regulated category, “A” or “B,” has the lower VOC standard.*

(4) *Notwithstanding the provisions under §B(1)-(3) of this regulation, a product that makes ancillary disinfecting, sanitizing, or antimicrobial claims on the label is not subject to the VOC standards for disinfectant or sanitizer if the product is designed and labeled on the principal display panel as a:*

- (a) *Bathroom and Tile Cleaner;*
- (b) *Carpet/Upholstery Cleaner;*
- (c) *Fabric Refresher;*
- (d) *General Purpose Cleaner;*
- (e) *Glass Cleaner;*
- (f) *Metal Polish or Cleanser; or*
- (g) *Toilet/Urinal Care Product.*

C. Additional Labeling Requirements for Aerosol Adhesive, Adhesive Remover, Electronic Cleaner, Electrical Cleaner, Energized Electrical Cleaner, [and] Contact Adhesive *and Sealant or Caulking Compound.*

(1) In addition to the requirements specified in §§A and B of this regulation and Regulation .14 of this chapter, both the manufacturer and responsible party for each aerosol adhesive, adhesive remover, electronic cleaner, electrical cleaner, energized electrical cleaner, [and] contact adhesive product, *and sealant or caulking compound* subject to this chapter shall ensure that all products clearly display the following information on each product container which is manufactured on or after the effective date for the category specified in the table of standards:

- (a) The product category as specified in Regulation .04B of this chapter or an abbreviation of the category;
- (b) The applicable VOC standard for the product in Regulation .04B of this chapter, except for energized electrical cleaner, expressed as a percentage by weight, unless the product is included in an alternative control plan [approved by the Department as provided in Regulations .17—.26 of this chapter] *granted by CARB*, and the product exceeds the applicable VOC standard;
- (c) If the product is included in an alternative control plan [approved by the Department] *granted by CARB*, and the product exceeds the applicable VOC standard in Regulation .04B of this chapter, the term “ACP” or “ACP product”;
- (d) If the product is classified as a special purpose spray adhesive, the applicable substrate, or application or an abbreviation of the substrate or application, that qualifies the product as special purpose; and
- (e) If the manufacturer or responsible party uses an abbreviation as allowed by this section, an explanation of the abbreviation shall be filed with the Department before the abbreviation is used.

(2) The information required in §A(1) of this regulation shall be displayed on the product container so that it is readily observable without removing or disassembling a portion of the product container or packaging. For the purposes of this section, information may be displayed on the bottom of a container if it is clearly legible without removing any product packaging.

(3) A person may not remove, alter, conceal, or deface the information required in §C(1) of this regulation before final sale of the product.

D. *Record Retention Requirements for Energized Electrical Cleaner - Sales Information.*

(1) *Effective January 1, 2028, a person who owns or operates an automotive parts and accessories store that sells, supplies, or offers for sale in the State an energized electrical cleaner product shall maintain the following records for at least 5 years:*

- (a) *The date of sale;*
- (b) *The name and manufacturer of the product;*
- (c) *The quantity sold; and*
- (d) *The name and address of the facility or business to which the product is sold, if applicable.*

(2) *A person subject to the requirements in §D(1) of this regulation shall make all records available to the Department within 10 business days upon written request.*

[.14].13 Reporting Requirements.

A. Upon 90 days written notice, the Department may require a responsible party to report the following information for a consumer product:

- (1) The company name of the responsible party and the party's address, telephone number, and designated contact person;
- (2) Any claim of confidentiality made under General Provisions Article, Title 4, Annotated Code of Maryland;
- (3) The product brand name for each consumer product and the product label;
- (4) The product category to which the consumer product belongs;
- (5) The applicable product form or forms listed separately;
- (6) An identification of each product brand name and form as a "Household Product", "Industrial and Institutional Product",

or both;

- (7) State sales in pounds per year, to the nearest pound, and the method used to calculate State sales for each product form;

(8) For information submitted by multiple companies, an identification of each company which is submitting relevant data separate from that submitted by the responsible party;

(9) For each product brand name and form, the net percent by weight of the total product, less container and packaging, comprised of the following, rounded to the nearest 0.10 percent:

- (a) Total Table B compounds;
- (b) Total LVP-VOCs that are not fragrances;
- (c) Total all other carbon-containing compounds that are not fragrances;
- (d) Total all non-carbon-containing compounds;
- (e) Total fragrance;
- (f) For products containing greater than 2 percent by weight fragrance, *but excluding personal fragrance products*:
 - (i) The percent of fragrance that are LVP-VOCs; and
 - (ii) The percent of fragrance that is all other carbon-containing compounds[; and].
- (g) Total paradichlorobenzene; *and*
- (h) *For personal fragrance products, the density of the fragrance.*

(10) For each product brand name and form, the identity, including the specific chemical name and associated Chemical Abstract Services (CAS) number, of the following:

- (a) Each Table B compound; and
- (b) Each LVP-VOC that is not a fragrance;
- (11) If applicable, the weight percent comprised of propellant for each product; and
- (12) If applicable, an identification of the type of propellant such as Type A, Type B, Type C, or a blend of the different

types.

B. All information submitted by any person under this regulation shall be maintained in accordance with the confidentiality requirements in General Provisions Article, Title 4, Annotated Code of Maryland.

[C. Special Reporting Requirements for Consumer Products that Contain Perchloroethylene or Methylene Chloride.

(1) The requirements of this section apply to all responsible parties for consumer products that are subject to Regulation .04B of this chapter and contain perchloroethylene or methylene chloride.

(2) For the purposes of this section, a product contains perchloroethylene or methylene chloride if the product contains 1 percent or more by weight, excluding the container or packaging, of either perchloroethylene or methylene chloride.

(3) For each consumer product that contains perchloroethylene or methylene chloride, the responsible party shall report the following information for products sold in the State during the calendar years of 2005 through 2010:

- (a) The product brand name and a copy of the product label with legible usage instructions;
- (b) The product category to which the consumer product belongs;
- (c) The applicable product form or forms listed separately;
- (d) For each product form listed in §C(3)(c) of this regulation, the total sales in the State during the calendar year, to the nearest pound (excluding the container or packaging), and the method used for calculating the State sales; and
- (e) The weight percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the consumer product.

(4) The information specified in §C(3) of this regulation shall be reported for each calendar year by March 1 of the following year until March 1, 2011, when the last report is due.]

[D]C. All information under §A(8) of this regulation from both companies shall be submitted by the date specified in §A of this regulation.

[E.]D. If the responsible party does not have or does not provide the information requested by the Department, the Department may require the reporting of this information by the person that has the information, including[, any] but not limited to, any formulator, manufacturer, supplier, parent company, private labeler, distributor, or repackager.]:

- (a) *Formulator;*
- (b) *Manufacturer;*
- (c) *Supplier;*
- (d) *Parent company;*
- (e) *Private labeler;*
- (f) *Distributor; or*
- (g) *Repackager.*

[.15].14 Variances.

[A. A person who cannot comply with the requirements set forth in Regulations .04—.10 of this chapter because of reasons beyond the person's reasonable control may apply in writing to the Department for a variance. The variance application shall include:

- (1) The specific grounds upon which the variance is sought;
- (2) The proposed date or dates by which compliance with the provisions of Regulations .04—.10 of this chapter will be achieved; and
- (3) A plan reasonably detailing the method or methods by which compliance will be achieved.

B. Action on an Application for a Variance.

- (1) A variance may not be granted unless the Department determines that:
 - (a) Due to reasons beyond the reasonable control of the applicant, requiring compliance with Regulations .04—.10 of this chapter would result in undue economic hardship;
 - (b) The public interest in mitigating the applicant's undue economic hardship by granting the variance outweighs the public interest in avoiding increased emissions of air contaminants that may result from issuing the variance; and
 - (c) The plan proposed by the applicant can reasonably be implemented, and will achieve compliance as expeditiously as possible.

- (2) If the Department determines that a variance may be granted, it shall prepare an order that contains the following:

- (a) A final compliance date by which the requirements of Regulations .04—.10 of this chapter will be achieved;
 - (b) A condition that specifies increments of progress necessary to ensure timely compliance; and
 - (c) Other conditions that the Department deems necessary.

- (3) Before the order is issued, a public hearing will be held to allow an opportunity for comment on the order.

- (4) If issued, the order shall be submitted to the EPA for inclusion in the approved State Implementation Plan.

C. Failure to Comply. If a person subject to an order fails to comply fully with the terms and conditions of the order, it will be withdrawn, and the standards in Regulation .04B of this chapter shall apply.]

A. A manufacturer that has been granted a variance by CARB under the variance provisions in Subchapter 8.5, Article 2, §94514, CCR Title 17 of the California Code of Regulations is exempt from the limits in Regulation .04B of this chapter for the period of time that the variance issued by CARB remains in effect.

B. A manufacturer that has been granted a variance by CARB in accordance with the provisions of §A of the regulation shall submit to the Department a copy of the variance, including all conditions established by CARB applicable to the variance.

C. All records specified in the variance granted by CARB shall be:

- (1) Maintained by the manufacturer for a minimum of 3 years after the records are generated; and*
- (2) Clearly legible and maintained in good condition.*

[.16].15 Test Methods.

A. VOC Compliance Test Method.

(1) Testing to determine compliance with the requirements of this chapter shall be performed using CARB Method 310, Determination of Volatile Organic Compounds (VOC) in Consumer Products, adopted September 25, 1997, and as amended on [August 6, 2010] *August 1, 2014*.

(2) Alternative methods which are shown to accurately determine the concentration of VOCs in a consumer product may be used upon approval by the Department.

B. VOC Content Determinations Using Product Formulation and Records.

(1) Testing to determine compliance with the requirements of this chapter may also be demonstrated through calculation of the VOC content based upon records of the amounts of constituents used to make the product under the criteria of this section.

(2) Compliance determinations based on these records may not be used unless the manufacturer of a consumer product maintains accurate records for each day of production of the amount and chemical composition of the individual product constituents. These records shall be maintained for at least 3 years.

(3) The VOC content shall be calculated according to the following equation:

$$\text{VOC Content} = (B - C) \times 100 / A$$

where:

- (a) A = total net weight of unit (excluding container and packaging);
- (b) B = total weight of all VOCs, per unit; and
- (c) C = total weight of VOCs exempted under Regulation .01 of this chapter, per unit.

(4) If product records appear to demonstrate compliance with the VOC limits, but these records are contradicted by product testing performed using CARB Method 310, the results of CARB Method 310 shall take precedence over the product records and may be used to establish a violation of the requirements of this chapter.

C. Determination of Liquid or Solid. Testing to determine whether a product is a liquid or solid shall be performed using ASTM D4359-90 (Reapproved 2012), Standard Test Method for Determining Whether a Material is a Liquid or a Solid.

D. Compliance Determinations for Charcoal Lighter Material Products. Testing to determine compliance with the certification requirements for charcoal lighter material shall be performed using the procedures specified in the South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 28, 1991).

E. Testing to determine distillation points of petroleum distillate-based charcoal lighter materials shall be performed using ASTM D86-04b.

F. Testing to determine whether a material is a art material, may be performed using ASTM Designation: E260-96 (Reapproved 2011), Standard Practice for Packed Column Gas Chromatography

H. *Aromatic Compound Content Determination for Multi-purpose Solvent or Paint Thinner Using CARB Method 310.*

(1) *Testing to determine the compliance with the requirements in Regulation .07A of this chapter, shall be performed using the CARB Method 310, Determination of Volatile Organic Compounds (VOC) in Consumer Products and Reactive Organic Compounds (ROC) in Aerosol Coating Products, adopted September 25, 1997, and as amended on August 1, 2014.*

(2) *Alternative test methods that are demonstrated to be equally or more accurate than CARB Method 310 in determining the aromatic compound content in a product or its emissions may be used upon the written approval of the Department.*

I. *Aromatic Compound Content Determinations for Multi-purpose Solvent or Paint Thinner Using Product Formulations and Records.*

(1) *Compliance determinations based on these records may not be used unless the manufacturer of a multi-purpose solvent or paint thinner keeps accurate records for each day of production of the amount and chemical composition of the individual product constituents.*

(2) *Records shall be kept for at least 3 years.*

(3) *The aromatic compound content shall be calculated according to the following equation:*

$$\text{Aromatic Compound Content} = E \times 100/D$$

where,

D = total weight of unit (excluding container and packaging)

E = total weight of all aromatic compounds, as defined in section 2, per unit

(4) *If product records appear to demonstrate compliance with the aromatic compound limit, but these records are contradicted by product testing performed by CARB Method 310, the results of CARB Method 310 shall take precedence over the product records and may be used to establish a violation of the requirements of this section.*

J. *Fragrance Content Determinations for Personal Fragrance Products. Testing to determine the percent by weight of Fragrance in Personal Fragrance Products shall be performed by the Association of Official Analytical Chemists (AOAC) Official Method of Analysis No. 932.11, 1990, "Essential Oil in Flavor Extracts and Toilet Preparations, Babcock Method" (AOAC Official Methods of Analysis, 15th Edition, 1990).*

[H]K. A person may not create, alter, falsify, or otherwise modify records in such a way that the records do not accurately reflect:

(1) The constituents used to manufacture a product;

(2) The chemical composition of the individual product; or

(3) Other tests, processes, or records used in connection with product manufacture.

[.17].16 Alternative Control Plan (ACP).

A. *Exemption Based upon an ACP Approved by CARB.*

(1) A manufacturer that has been granted an ACP agreement by the CARB under the provisions in Subchapter 8.5, Article 4, §§94540—94555, CCR Title 17 of the California Code of Regulations based on national sales data, is exempt from the limits in Regulation .04B of this chapter for the period of time that the CARB ACP agreement remains in effect if all ACP products within the CARB ACP agreement are contained in Regulation .04B of this chapter.

(2) A manufacturer claiming an ACP agreement on this basis shall submit to the Department [the following:] *a copy of the CARB ACP decision, including all conditions established by CARB applicable to the exemption.*

[(a) A copy of the CARB ACP decision, including all conditions established by CARB applicable to the exemption;

(b) Enforceable sales for each eligible ACP product in the State; and

(c) If applicable, the number of surplus reduction credits created in the State.]

[B. ACP Approved by the Department. A manufacturer may seek an ACP agreement in accordance with Regulations .18—.26 of this chapter if that manufacturer:

(1) Has been granted an ACP agreement under the ACP provision in Subchapter 8.5, Article 4, §§94540—94555, California Code of Regulations based on sales data specific to the state of California; or

(2) Has not been granted an ACP agreement by the CARB.

C. *Application for an ACP.*

(1) An application for an ACP shall be submitted in writing to the Department and shall contain all of the following:

(a) An identification of the contact persons, phone numbers, names, and addresses of the responsible ACP party who is submitting the ACP application and will be implementing the requirements specified in the ACP agreement;

(b) A statement of whether the responsible ACP party is a small business or a one-product business, as defined in Regulation .03B of this chapter;

(c) A list of the exact product brand name, form, available variations such as flavors, scents, colors, and sizes, and the applicable product category for each distinct product that is proposed for inclusion in the ACP;

(d) For each product identified in §C(1)(c) of this regulation, a demonstration to the satisfaction of the Department that the enforceable sales records to be used by the responsible ACP party for tracking product sales meet the minimum criteria specified in §D(1)(e) of this regulation;

(e) For each of the products identified in §D(1)(e) of this regulation, all of the following:

(i) Legible copies of the existing labels for each product;

(ii) The VOC and LVP contents of the product at the time the application for an ACP is submitted; and

(iii) VOC and LVP contents of the product that have occurred within the 4 years before the date of submittal of the application for an ACP, if either the VOC or LVP contents have varied by more than 10 percent of the VOC or LVP contents reported in §C(1)(e)(ii) of this regulation;

(f) A written commitment by the responsible ACP party that it will:

(i) Date-code every unit of each ACP product approved for inclusion in the ACP; and

(ii) Display the date-code on each ACP product container or package not later than 5 working days after the date an ACP is approved by the Department;

(g) An operational plan that meets the requirements of §C(2) of this regulation and covers all the products identified under §D(1)(e) of this regulation for each compliance period that the ACP will be in effect; and

(h) A declaration, signed by a legal representative for the responsible ACP party, which states that all information and operational plans submitted with the ACP application are true and correct.

(2) The operational plan required under §C(1)(g) of this regulation shall contain all of the following:

(a) An identification of the compliance periods and dates for the responsible ACP party to report the information required by the Department in the ACP agreement where:

(i) The length of the compliance period does not exceed 365 days; and

(ii) The required VOC content and enforceable sales data for all ACP products are reported to the Department at the same time and frequency;

(b) An identification of specific enforceable sales records, to be provided to the Department not later than the compliance period dates specified in §C(2)(a) of this regulation, for enforcing the provisions of this chapter and the ACP agreement;

(c) For a small business or a one-product business which will be relying to some extent on surplus trading to meet its ACP limits, a written commitment from the responsible ACP party or parties that they will transfer the surplus reductions to the small business or one-product business upon approval of the ACP;

(d) For each ACP product, all VOC content levels which will be applicable for the ACP product during each compliance period, the specific method or methods by which the VOC content will be determined, and the statistical accuracy and precision (repeatability and reproducibility) calculated for each specified method;

(e) The projected enforceable sales for each ACP product at each different VOC content for every compliance period that the ACP will be in effect;

(f) A detailed demonstration that:

(i) Shows the combination of specific ACP reformulations or, if applicable, surplus trading, that is sufficient to ensure that the ACP emissions will not exceed the ACP limit for each compliance period that the ACP will be in effect;

(ii) States the approximate date within each compliance period that reformulations or surplus trading are expected to occur;

(iii) Describes the extent to which the VOC content of the ACP products will be reduced;

(iv) Uses the equations specified in Regulation .03B(2) and (3) for projecting the ACP emissions and ACP limits during each compliance period; and

(v) Includes all VOC content levels and projected enforceable sales for all ACP products to be sold in the State during each compliance period;

(g) A certification that all reductions in the VOC content of a product will be real, actual reductions that do not result from changing product names, mischaracterizing ACP product reformulations that have occurred in the past, or other attempts to circumvent the provisions of this chapter;

(h) Written explanations of the date-codes that will be displayed on each ACP product's container or packaging;

(i) A statement of the approximate dates by which the responsible ACP party will meet the applicable ACP VOC standards for each product in the ACP; and

(j) A reconciliation of shortfalls plan that:

(i) Commits the responsible ACP party to completely reconcile shortfalls in all cases, even to the extent permitted by law, if the responsible ACP party files for bankruptcy protection;

(ii) Demonstrates how shortfalls of up to 5, 10, 15, 25, 50, 75, and 100 percent of the applicable ACP limit will be completely reconciled within 90 working days from the date the shortfall is determined;

(iii) Lists the specific records and other information that will be necessary to verify that the shortfalls were reconciled as specified in the plan; and

(iv) Contains a commitment to provide all records or information requested by the Department to verify that the shortfalls have been completely reconciled.

D. Enforceable Sales Records.

(1) To provide the demonstration required under §C(1)(d) of this regulation, the responsible ACP party shall:

(a) Provide the contact persons, phone numbers, names, and street and mail addresses of all persons and businesses who will provide information that will be used to determine the enforceable sales;

(b) Determine the enforceable sales of each product using enforceable sales records as defined in Regulation .03B(65) of this chapter;

(c) Demonstrate, to the satisfaction of the Department, the validity of the enforceable sales based on enforceable sales records provided by the contact persons or the responsible ACP party;

(d) Calculate the percentage of the gross State sales, as defined in Regulation .03B(92) of this chapter, which is comprised of enforceable sales; and

(e) Determine which products have enforceable sales that are 75 percent or more of the gross State sales.
(2) Only ACP products meeting the criteria of §D(1)(e) of this regulation shall be allowed to be sold in the State under an ACP.]

B. All records specified in the ACP agreement granted by CARB shall be:

- (1) Maintained by the responsible ACP party for a minimum of 3 years after the records are generated; and*
- (2) Clearly legible and maintained in good condition.*

C. The responsible ACP party shall make the records required in §B of this regulation available to the Department:

- (1) Immediately upon request, during an on-site visit to a responsible ACP party;*
- (2) Within 5 working days after receipt of a written request from the Department; or*
- (3) During another period of time acceptable to the Department.*

[.18 Approval of an ACP Application.

A. Action on an Application.

- (1) Upon receipt and review of an ACP application, the Department shall inform the applicant in writing that either:

- (a) The application is complete and accepted for filing; or
- (b) The application is deficient and the Department identifies the specific information required to make the application complete.

(2) If the Department finds that an application meets the requirements of Regulation .17C of this chapter, then it shall issue an ACP agreement.

(3) The Department may deny an ACP application submitted by a responsible ACP party if the Department determines, upon review of the responsible ACP party's compliance history with past or current ACPs or the requirements for consumer products of this chapter, that the responsible ACP party has a recurring pattern of violations and has consistently refused to take the necessary steps to correct those violations.

B. Approving an ACP Application.

(1) The Department shall specify the terms and conditions necessary to ensure that the emissions from the ACP products do not exceed the emissions that would have occurred if the ACP products subject to the ACP had met the VOC limits specified in Regulation .04B of this chapter.

- (2) The ACP agreement shall include:

- (a) Only those ACP products for which the enforceable sales are at least 75 percent of the gross State sales;
- (b) A reconciliation of shortfalls plan meeting the requirements of this chapter; and
- (c) Operational terms, conditions, and data to be reported to the Department to ensure that all requirements of this chapter are met.]

[.19 Record Keeping and Availability of Requested Information.

A. All records specified in the ACP agreement shall be:

- (1) Maintained by the responsible ACP party for a minimum of 3 years after the records are generated; and
- (2) Clearly legible and maintained in good condition.

B. The responsible ACP party shall make the records required in §A of this regulation available to the Department:

- (1) Immediately upon request, during an on-site visit to a responsible ACP party;
- (2) Within 5 working days after receipt of a written request from the Department; or
- (3) During another period of time acceptable to the Department.]

[.20 Violations.

A. Except as otherwise provided in this regulation, failure to meet a requirement of this chapter or a condition of an applicable ACP agreement constitutes a single, separate violation of this chapter for each day until the requirement or condition is satisfied.

B. False reporting of information contained in an ACP application, or supporting documentation or amendments to the application, constitutes a single, separate violation of the requirements of this chapter for each day that the approved ACP is in effect.

C. Each exceedance during the applicable compliance period of the VOC content specified for an ACP product in the ACP agreement constitutes a single, separate violation of the requirements of this chapter for each ACP product which exceeds the specified VOC content that is sold, supplied, offered for sale, or manufactured for use in the State.

D. Each of the following actions constitutes a single, separate violation of the requirements of this chapter for every day after the applicable deadline until the requirement is satisfied:

- (1) Failure to report data or failure to report data accurately in writing to the Department regarding the VOC content, LVP content, enforceable sales, or other information required by deadlines specified in the applicable ACP agreement;
- (2) False reporting of information submitted to the Department for determining compliance with the ACP requirements;
- (3) Failure to completely implement the reconciliation of shortfalls plan set forth in the ACP agreement, within 30 working days from the date of written notification of a shortfall by the Department; or
- (4) Failure to completely reconcile the shortfall as specified in the ACP agreement, within 90 working days from the date of written notification of a shortfall by the Department.

E. False reporting or failure to report the required information set forth in this regulation, or the sale or transfer of invalid surplus reductions, constitutes a single, separate violation of the requirements of this chapter for each day during the time period for which the surplus reductions are claimed to be valid.

F. Except as provided in §G of this regulation, an exceedance of the ACP limit for a compliance period that the ACP is in effect constitutes a single, separate violation of the requirements of this chapter for each day of the applicable compliance period. An exceedance of the ACP limit is determined as follows:

- (1) If the responsible ACP party has all required information for the applicable compliance period specified in the ACP agreement, then a determination whether an exceedance has occurred is made using the enforceable sales records and VOC content for each ACP product, as reported by the responsible ACP party for the applicable compliance period; and
- (2) If the responsible ACP party does not have all the required information specified in the ACP agreement for an applicable compliance period, the determination of whether an exceedance of the ACP limit has occurred is made as follows:
 - (a) For the missing data days, calculate the total maximum historical emissions;
 - (b) For the remaining portion of the compliance period which is not missing data days, calculate the emissions for each ACP product using the enforceable sales records and VOC content that were reported for that portion of the applicable compliance period;
 - (c) The ACP emissions for the entire compliance period is the sum of the total maximum historical emissions, determined under §F(2)(a) and (b) of this regulation;
 - (d) Calculate the ACP limit for the entire compliance period using the ACP standards applicable to each ACP product and the enforceable sales records specified in §F(2)(b) of this regulation;
 - (e) The enforceable sales for each ACP product during missing data days, as specified in §F(2)(a) of this regulation, is zero; and
 - (f) An exceedance of the ACP limit has occurred when the ACP emissions exceeds the ACP limit.

G. Calculation of ACP Limit Violations.

(1) If a violation specified in §F of this regulation occurs, the responsible ACP party may establish the number of violations as calculated according to the following equation: $NEV = (ACP \text{ emissions} - ACP \text{ limit}) \times 1 \text{ Violation}/40 \text{ Pounds}$ where:

- (a) NEV = number of ACP limit violations;
 - (b) ACP emissions = the ACP emissions for the compliance period; and
 - (c) ACP limit = the ACP limit for the compliance period.
- (2) The responsible ACP party may determine the number of ACP limit violations under this section only if it has provided all required information for the applicable compliance period, as specified in the ACP agreement approving the ACP.
- (3) By choosing this option, the responsible ACP party waives any and all legal objections to the calculation of the ACP limit violations under this section.

H. A cause of action against a responsible ACP party under this regulation accrues when a violation occurs.

I. The responsible ACP party is fully liable for violation of a requirement of this chapter, even if the responsible ACP party contracts with or otherwise relies on another person to comply with some or all of the requirements of this chapter.]

[.21 Surplus Reductions and Surplus Trading.

A. Surplus Reductions.

- (1) The Department shall issue surplus reduction certificates that establish and quantify, to the nearest pound of VOC reduced, surplus reductions achieved by a responsible ACP party operating under an ACP.
- (2) The surplus reductions can be bought from, sold to, or transferred to a responsible ACP party operating under an ACP.
- (3) A surplus reduction shall be calculated by the Department at the end of each compliance period within the time specified in the approved ACP.
- (4) Surplus reduction certificates are not instruments, securities, or other form of property.

B. Surplus Reduction Requirements.

- (1) The issuance, use, and trading of surplus reductions are subject to the provisions of this section.
- (2) VOC reductions from sources of VOCs other than consumer products subject to the VOC standards specified in Regulation .04B of this chapter may not be used to generate surplus reductions.
- (3) A surplus reduction is valid only when generated by a responsible ACP party and only while that responsible ACP party is operating under an approved ACP.
- (4) A surplus reduction is valid only after the Department has issued an ACP agreement.
- (5) A surplus reduction issued by the Department may be used by the responsible ACP party who generated the surplus reduction until the reductions expire or are traded, or until the ACP is canceled under Regulation .25 of this chapter.
- (6) A surplus reduction may not be applied retroactively to a compliance period before the compliance period in which the reductions were generated.
- (7) Except as provided in §B(8) of this regulation, only small or one-product businesses selling products under an approved ACP may purchase surplus reductions. An increase in the size of a small business or one-product business has no effect on surplus reductions purchased by that business before the date of the increase.
- (8) Valid surplus reductions can be used only for the following purposes:
 - (a) To adjust either the ACP emissions of either the responsible ACP party who generated the reductions or the responsible ACP party to which the reductions were traded, if the surplus reductions are not to be used by a responsible ACP

party to further lower its ACP emissions when its ACP emissions are equal to or less than the ACP limit during the applicable compliance period; or

(b) To be traded for the purpose of reconciling another responsible ACP party's shortfalls, if the reconciliation is part of the reconciliation of shortfalls plan approved by the Department under Regulation .17C(2)(j) of this chapter.

(9) A valid surplus reduction shall be in effect starting 5 days after the date of issuance by the Department and for a continuous period equal to the number of days in the compliance period during which the surplus reduction was generated. The surplus reduction shall then expire at the end of its effective period.

(10) At least 5 working days before the effective date of transfer of surplus reductions, both the responsible ACP party which is selling surplus reductions and the responsible ACP party which is buying the surplus reductions shall, either together or separately, submit to the Department a written notification of the transfer as described in Regulation .26 of this chapter.

(11) Surplus reduction credits shall be traded only between ACP product or products for consumer products.

C. The written notification of transfer of surplus reductions shall include all of the following:

(1) The date the transfer is to become effective;

(2) The date the surplus reductions being traded are due to expire;

(3) The amount, expressed as pounds of VOCs, of surplus reductions that are being transferred;

(4) The total purchase price paid by the buyer for the surplus reductions;

(5) The contact persons, names of the companies, street and mail addresses, and phone numbers of the responsible ACP parties involved in the trading of the surplus reductions;

(6) A copy of the Department-issued surplus reductions certificate, that:

(a) Is signed by both the seller and buyer of the certificate, showing transfer of all or a specified portion of the surplus reductions;

(b) States, if applicable, the amount of remaining non-traded surplus reductions and their expiration date; and

(c) Indicates that both the buyer and seller of the surplus reductions fully understand the conditions and limitations placed upon the transfer of the surplus reductions and accept full responsibility for the appropriate use of the surplus reductions as provided in this regulation.]

[.22 Limited-Use Surplus Reduction Credits for Early Reformulations of ACP Products.

A. Early Reformulation.

(1) For the purposes of this regulation, "early reformulation" means an ACP product that is reformulated to result in a reduction in the product's VOC content and that is sold, supplied, or offered for sale in the State for the first time during the 1-year period immediately before the date on which the application for a proposed ACP is submitted to the Department.

(2) "Early reformulation" does not include reformulated ACP products which are sold, supplied, or offered for sale in the State more than 1 year before the date on which the ACP application is submitted to the Department.

B. If requested in the application for a proposed ACP, the Department shall, upon approval of the ACP, issue surplus reduction credits for early reformulation of an ACP product if the responsible ACP party provides, to the satisfaction of the Department, the following:

(1) Accurate documentation showing that the early reformulation reduced the VOC content of the ACP product to a level which is below the pre-ACP VOC content of the product, or below the applicable VOC standard specified in Regulation .04B of this chapter, whichever is the lesser of the two;

(2) Accurate documentation demonstrating that the early reformulated ACP product was sold in State retail outlets within the time period specified in §A(1) of this regulation;

(3) Accurate sales records for the early reformulated ACP product that meet the definition of "enforceable sales records" in Regulation .03B(65) of this chapter, and that demonstrate that the enforceable sales for the ACP product are at least 75 percent of the gross State sales for the product; and

(4) Accurate documentation for the early reformulated ACP product which meets the requirements of this regulation, and which identifies the specific test methods for verifying the claimed early reformulation and the statistical accuracy and precision of the test methods.

[C]B. Surplus reduction credits issued under this regulation are calculated separately for each early reformulated ACP product by the Department according to the following equation:

$$SR = \text{Enforceable Sales} \times ((\text{VOC Content})_{\text{initial}} - (\text{VOC Content})_{\text{final}}) / 100$$

where:

(1) SR = Surplus reductions for the ACP product, expressed to the nearest pound;

(2) Enforceable Sales = The enforceable sales for the early reformulated ACP product, expressed to the nearest pound of ACP product;

(3) VOC Content_{initial} = The pre-ACP VOC content of the ACP product, or the applicable VOC standard specified in Regulations .04— .10 of this chapter, whichever is the lesser of the two, expressed to the nearest 0.1 pounds of VOC per 100 pounds of ACP product; and

(4) VOC Content_{final} = The VOC content of the early reformulated ACP product after the early reformulation is achieved, expressed to the nearest 0.1 pounds of VOC per 100 pounds of ACP product.

D. The use of surplus reduction credits issued under this regulation is subject to the following provisions:

(1) Surplus reduction credits will be used solely to reconcile the responsible ACP party's shortfalls, if any, generated during the first compliance period occurring immediately after the issuance of the ACP agreement;

- (2) Surplus reduction credits may not be transferred to or used by any other responsible ACP party; and
- (3) Except as provided in this regulation, surplus reduction credits are subject to all requirements applicable to surplus reductions and surplus trading, as specified in Regulation .21 of this chapter.]

[.23 Reconciliation of Shortfalls.

A. Determination of Shortfalls.

(1) At the end of each compliance period, the responsible ACP party shall submit to the Department an initial calculation of shortfalls occurring in that compliance period, as specified in the ACP agreement approving the ACP.

(2) Upon receipt of this information, the Department shall determine the amount of a shortfall that has occurred during the compliance period, and shall notify the responsible ACP party of this determination.

B. The responsible ACP party shall implement the reconciliation of shortfalls plan as specified in the ACP agreement approving the ACP within 30 working days from the date of written notification of a shortfall by the Department.

C. All shortfalls shall be completely reconciled within 90 working days from the date of written notification of a shortfall by the Department by implementing the reconciliation of shortfalls plan specified in the ACP agreement.

D. All requirements specified in the ACP agreement, including all applicable ACP limits, remain in effect while shortfalls are in the process of being reconciled.]

[.24 Modifications to an ACP.

A. Modifications That Do Not Require Department Pre-Approval.

(1) The responsible ACP party shall notify the Department, in writing, not later than 15 working days from the date of a change to an ACP product's:

- (a) Name;
- (b) Formulation;
- (c) Form;
- (d) Function;
- (e) Applicable product category;
- (f) VOC content;
- (g) LVP content;
- (h) Date - codes; or
- (i) Recommended product usage directions.

(2) For each modification, the notification shall fully explain the following:

- (a) The nature of the modification;
- (b) The extent to which the ACP product formulation, VOC content, LVP content, or recommended usage directions will be changed;
- (c) The extent to which the ACP emissions and ACP limit specified in the ACP agreement will be changed for the applicable compliance period; and
- (d) The effective date and corresponding date-codes for the modification.

B. Modifications That Require Department Pre-Approval.

(1) A responsible ACP party may propose modifications to the enforceable sales records or reconciliation of shortfalls plan specified in the ACP agreement approving the ACP if the responsible party:

- (a) Describes the proposed modification fully in writing and forwards the description to the Department; and
- (b) Clearly demonstrates that the proposed modifications will meet the requirements of this chapter.

(2) The responsible ACP party shall meet all applicable requirements of the existing ACP until a proposed modification is approved in writing by the Department.

(3) The Department shall act on the proposed modifications using the procedure set forth in Regulation .24 of this chapter.

C. Other Modifications. Except as otherwise provided in §A or B of this regulation, the responsible ACP party shall notify the Department in writing of information learned by the responsible ACP party that may alter the information submitted under the requirements of this regulation not later than 15 working days from the date the information is known to the responsible ACP party.

D. Modification of an ACP by the Department.

(1) The Department shall modify an ACP as necessary to ensure that the ACP meets all requirements of this chapter and that the ACP emissions will not exceed the ACP limit if the Department determines that:

- (a) The enforceable sales for an ACP product are no longer at least 75 percent of the gross State sales for that product;
- (b) The information submitted under the approval process set forth in §C of this regulation is no longer valid; or
- (c) The ACP emissions are exceeding the ACP limit specified in the ACP agreement.

(2) The Department may not modify the ACP without first affording the responsible ACP party an opportunity for public comment in accordance with the procedures specified in applicable State laws and regulations to determine if the ACP should be modified.

(3) If an applicable VOC limit specified in Regulation .04B of this chapter is modified by CARB in a future rulemaking, the Department shall modify the ACP limit specified in the ACP agreement to reflect the modified ACP VOC standards as of the effective dates of their modification by CARB.]

[.25 Cancellation of an ACP.

- A. An ACP shall remain in effect until:
- (1) The ACP reaches the expiration date specified in the ACP agreement;
 - (2) The ACP is modified by the responsible ACP party and the modification is approved by the Department, as provided in Regulation .24 of this chapter;
 - (3) The ACP is modified by the Department, as provided in Regulation .24D of this chapter;
 - (4) The ACP includes a product for which the VOC standard specified in Regulation .04B is modified by the Department in a future rulemaking, and the responsible ACP party informs the Department in writing that the ACP will terminate on the effective date or dates of the modified standard; or
 - (5) The ACP is canceled under §B of this regulation.
- B. The Department shall cancel an ACP if one or more of the following circumstances occur:
- (1) The responsible ACP party demonstrates to the satisfaction of the Department that the continuation of the ACP will result in an extraordinary economic hardship;
 - (2) The responsible ACP party violates the requirements of the approved ACP, and the violation results in a shortfall that is 20 percent or more of the applicable ACP limit (that is, the ACP emissions exceed the ACP limit by 20 percent or more);
 - (3) The responsible ACP party fails to meet the requirements of the reconciliation of shortfalls plan described under Regulation .23 of this chapter within the time periods specified; or
 - (4) The responsible ACP party has demonstrated a recurring pattern of violations and has consistently failed to take the necessary steps to correct those violations.
- C. The Department may not cancel an ACP under this regulation without first affording the responsible ACP party an opportunity for a public comment hearing under procedures specified by State Government Article, Title 10, Subtitle 2, Annotated Code of Maryland, to determine if the ACP should be canceled.
- D. The responsible ACP party for an ACP which is canceled under this regulation and who does not have a valid ACP to immediately replace the canceled ACP shall meet all of the following requirements:
- (1) All remaining shortfalls in effect at the time of ACP cancellation shall be reconciled under the requirements of Regulation .23 of this chapter; and
 - (2) All ACP products subject to the ACP shall be in compliance with the applicable VOC limits in Regulations .04—.10 of this chapter immediately on the effective date of ACP cancellation.
- E. A violation incurred under Regulation .20 of this chapter may not be canceled or in any way affected by the subsequent cancellation or modification of an ACP.]

[.26 Transfer of an ACP.

- A responsible ACP party may transfer an ACP to another responsible ACP party if the following conditions are met:
- A. Both responsible ACP parties participating in the transfer of the ACP and its associated ACP agreement submit a written notification to the Department that:
- (1) Has been postmarked at least 5 working days before the effective date of the transfer;
 - (2) Is signed and submitted separately by both responsible parties; and
 - (3) Clearly identifies the contact persons, business names, mail and street addresses, and phone numbers of the responsible parties involved in the transfer; and].
- B. The responsible ACP party to which the ACP is being transferred provides a written declaration stating that the transferee shall fully comply with all requirements of the ACP agreement approving the ACP and this chapter.]