PROPOSED RULEMAKING

ENVIRONMENTAL QUALITY BOARD

[25 PA. CODE CH. 130] Consumer Products

The Environmental Quality Board (Board) proposes to amend Chapter 130, Subchapter B (relating to consumer products) to read as set forth in Annex A. The proposed rulemaking will amend the Table of Standards to add volatile organic compound (VOC) content limits for an additional 11 categories of consumer products and amend the VOC content limits for one category of consumer products currently regulated. The proposed rulemaking also adds definitions for approximately 30 new terms, including those that relate to the new product categories that will be regulated, and amends definitions for approximately 110 existing terms to provide clarity.

This proposed rulemaking was adopted by the Board at its meeting of June 19, 2007.

A. Effective Date

This proposed rulemaking will go into effect upon final-form publication in the *Pennsylvania Bulletin*.

B. Contact Persons

For further information, contact Susan Hoyle, Air Quality Program Specialist, Division of Air Resource Management, P. O. Box 8468, Rachel Carson State Office Building, Harrisburg, PA 17105-8468, (717) 787-9702; or Kristen Campfield, Assistant Counsel, Bureau of Regulatory Counsel, P. O. Box 8464, Rachel Carson State Office Building, Harrisburg, PA 17105-8464, (717) 787-7060. Information regarding submitting comments on this proposed rulemaking appears in Section J of this preamble. Persons with a disability may use the AT&T Relay Service, (800) 654-5984 (TDD users) or (800) 654-5988 (voice users). This proposed rulemaking is available on the Department of Environmental Protection's (Department) website at www.depweb.state.pa.us.

C. Statutory Authority

The proposed rulemaking is being made under the authority of section 5 of the Air Pollution Control Act (35 P. S. § 4005), which grants the Board the authority to adopt regulations for the prevention, control, reduction and abatement of air pollution.

D. Background and Purpose

When ground-level ozone is present in concentrations in excess of the Federal health-based 8-hour standard, public health and welfare are adversely affected. The United States Environmental Protection Agency (EPA) concluded that there is an association between high levels of ambient ozone and increased hospital admissions for respiratory ailments, such as asthma. While children, the elderly and those with respiratory problems are most at risk, even healthy individuals may experience increased respiratory ailments and other symptoms when they are exposed to high levels of ambient ozone while engaged in activities that involve physical exertion. Though these symptoms are often temporary, repeated exposure could result in permanent lung damage. High levels of ground-level ozone also cause damage to crops and vegetation,

buildings and synthetic fibers, including nylon, and reduce visibility on roadways and in natural areas.

The purpose of this proposed rulemaking is to reduce VOCs emitted from consumer products. Ozone is not directly emitted by consumer products, but is created as a result of the chemical reaction of oxides of nitrogen and VOCs in the presence of light and heat. The proposed rulemaking is part of the Commonwealth's strategy to achieve and maintain the 8-hour ozone standard throughout this Commonwealth. The proposed rulemaking expands upon the consumer products regulation adopted by the Board at its meeting of July 16, 2002. See 32 Pa.B. 4824 (October 5, 2002).

While there are Federal VOC content limits in 40 CFR Part 59, Subpart C (relating to National volatile organic compound emission standards for consumer and commercial products), for certain consumer products already regulated by Chapter 130, Subchapter B, there are no Federal limits for the additional products that will be regulated by this proposed rulemaking.

This proposed rulemaking is consistent with regulatory initiatives that will be undertaken by other jurisdictions in the Ozone Transport Region to address regional transport of ozone precursor emissions. The Ozone Transport Commission (OTC) Member States and the District of Columbia and OTC staff formed a workgroup to discuss additional control measures for consumer products during a series of conference calls and workshops held from spring 2004 through autumn 2006. Representatives of the major consumer products trade associations, including the Consumer Specialty Products Association, the American Solvents Council and the Cosmetic, Toiletry and Fragrance Association, participated in several of the conference calls or meetings and are generally supportive of the initiative. The OTC workgroup collected and evaluated information regarding emission reduction benefits, costeffectiveness and implementation issues. Based on the analysis by the workgroup, the OTC Commissioners at the OTC Commissioners' meetings in June and November 2006 made recommendations to the OTC Member Jurisdictions to consider additional emission reductions from consumer products. The resulting 2006 OTC Model Rule for Consumer Products is similar to the California Air Resources Board (CARB) consumer products regulation amended in September 2005. Prior to developing this proposed rulemaking, the Department used the OTC model rule and background material as a starting point and reviewed those documents, including specific emission reductions, for applicability in this Commonwealth.

Because the Commonwealth, in conjunction with other OTC Member Jurisdictions, had discussions with representatives of various National consumer product manufacturers in related industries, and gathered their support for the proposed rulemaking, it is important that the proposed amendments to the consumer product regulations be implemented consistently and uniformly in the Ozone Transport Region.

The Department consulted with the Air Quality Technical Advisory Committee (AQTAC) on the proposed rule-making on March 29, 2007. The AQTAC concurred with the Department's recommendation to seek Board approval of the proposed rulemaking. In addition, the AQTAC encouraged the Department to continue to work with other states to pursue Federal standards for consumer

products. The Department also consulted with the Citizens Advisory Council and the Small Business Compliance Advisory Committee.

E. Summary of Regulatory Requirements

This proposed rulemaking amends the following terms defined in § 130.202 (relating to definitions) for clarity, style and format: "ACP emissions," "ACP limit," "ACP product," "ACP VOC standard," "ASTM," "adhesive," "aerosol cooking spray," "aerosol product," "agricultural use," "air freshener," "all other forms," "antimicrobial hand or body cleaner or soap," "astringent/toner," "automotive brake cleaner," "automotive hard paste wax," "automotive instant detailer," "automotive rubbing or polishing compound," "automotive wax, polish, sealant or glaze," motive windshield washer fluid," "bathroom and tile cleaner," "bug and tar remover," "carburetor or fuelinjection air intake cleaners," "carpet and upholstery cleaner," "charcoal lighter material," "compliance period," "construction, panel and floor covering adhesive," "consumer product," "contact adhesive," "container/packaging," "crawling bug insecticide," "deodorant," "device," "disinfectant," "dry cleaning fluid," "dusting aid," "electronic cleaner," "enforceable sales record," "engine degreaser," "fabric protectant," "facial cleaner or soap," "flea and tick insecticide," "floor polish or wax," "floor seam sealer," "floor wax stripper," "flying bug insecticide," "fragrance," "furniture coating," "furniture maintenance product," "furniture coating," "furniture maintenance product,"
"general purpose adhesive," "general purpose cleaner,"
"general purpose degreaser," "general-use hand or body
cleaner or soap," "glass cleaner," "hair mousse," "hair
shine," "hair spray," "hair styling gel," "heavy-duty hand
cleaner or soap," "herbicide," "household product," "insecticide," "insecticide fogger," "institutional product or industrial and institutional (I&I) product," "LVP content or
lower vapor pressure content," "LVP-VOC or lower vapor
pressure-VOC," "laundry prewash," "laundry starch product," "lawn and garden insecticide," "liquid," "lubricant,"
"medicated astringent/medicated toner" "metal polish/ "medicated astringent/medicated toner," "metal polish/ cleanser," "multipurpose dry lubricant," "multipurpose lu-bricant," "multipurpose solvent," "nail polish," "nail polish remover," "nonresilient flooring," "oven cleaner," "paint," "paint remover or stripper," "penetrant," "Pennsylvania sales," "pesticide," "plasticizer," "pre-ACP VOC content," "principal display panel or panels," "product category," "rubber and vinyl protectant," "sealant and caulking compound," "shaving cream," "shortfall," "silicone-based multipurpose lubricant," "solid," "special purpose spray adhesive," "spot remover," "spray buff product," "structural waterproof adhesive," "surplus reduction," "TMHE—total maximum historical emissions," "tire sealant and inflation," "type B propellant," "type C propellant," "undercoating," "VOC content," "wasp and hornet insecticide," "waterproofer," "wax" and "wood floor wax."

This proposed rulemaking adds the following definitions to § 130.202 to improve clarity or explain new product categories: "aerosol coating product," "antistatic product," "certified emissions," "certified use rate," "contact adhesive—general purpose," "contact adhesive—special purpose," "deodorant body spray," "electrical cleaner," "energized electrical cleaner," "existing product," "fabric refresher," "floor and wall covering adhesive remover," "floor coating," "footwear or leather care product," "gasket adhesive or thread locking adhesive remover," "general purpose adhesive remover," "graffiti remover," "hair styling product," "high pressure laminate," "highest sales," "highest VOC content," "personal fragrance product," "pressurized gas duster," "product form," "shaving

gel," "specialty adhesive remover," "toilet/urinal care product," "vinyl/fabric/leather/polycarbonate coating" and "wood cleaner."

The proposed rulemaking amends § 130.211 (relating to table of standards) by adding VOC content limits for 11 new categories of consumer products and revising the VOC content limits for one category of product currently regulated (contact adhesive). This section sets forth the percentage of VOC by weight that cannot be exceeded for consumer products that are sold, supplied, offered for sale or manufactured for sale in this Commonwealth. The 11 new categories are as follows: adhesive remover (floor and wall covering, gasket or thread locking, general purpose and specialty); antistatic product; electrical cleaner; electronic cleaner; fabric refresher; footwear or leather care product; graffiti remover; hair styling product; shaving gel; toilet/urinal care product; and wood cleaner.

The proposed rulemaking amends §§ 130.213—130.215 (relating to products registered under FIFRA; requirements for charcoal lighter materials; and requirements for aerosol adhesives) for clarity and format. In addition, the proposed rulemaking amends § 130.214 to incorporate future changes in test procedures.

The proposed rulemaking adds § 130.217 (relating to sell-through of products) to allow for sell-through of products manufactured prior to applicable effective dates.

The proposed rulemaking amends §§ 130.331, 130.332, 130.334, 130.335 and 130.338 for clarity and format. In addition, the proposed rulemaking deletes "air fresheners" from § 130.335 (relating to air fresheners) for consistency with the OTC model rule, because these air fresheners would be regulated in the new category "toilet/urinal care product."

The proposed rulemaking amends § 130.371 (relating to code-dating) by updating the product dating requirements and explaining the format and location for the date code. The proposed rulemaking also requires that a manufacturer must submit an explanation of its modified codes to the Department before products displaying the modified code can be sold.

The proposed rulemaking adds § 130.372(a) and (b) (relating to most restrictive limit). Section 130.372(a) establishes the lowest applicable VOC limit requirements for products manufactured before January 1, 2009, and Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)-registered insecticides manufactured before January 1, 2010. Section 130.372(b) establishes the lowest applicable VOC limit requirements for products manufactured on or after January 1, 2009, and FIFRA-registered insecticides manufactured on or after January 1, 2010.

The proposed rulemaking requires additional information on product containers for products in § 130.373 (relating to additional labeling requirements for aerosol adhesives).

The proposed rulemaking amends §§ 130.411, 130.412 and 130.414 (relating to application for variance; variance orders; and modification of variance) for format.

The proposed rulemaking amends § 130.431 (relating to testing for compliance) to update the reference date for several test protocols and standards and to incorporate future amendments of test protocols and standards.

The proposal amends §§ 130.452—130.455, 130.457, 130.458, 130.460, 130.462 and 130.465 for clarity.

The proposed rulemaking amends § 130.471 (relating to public hearings) to require the applicant for a variance

or alternative control plan to publish the notice for three public hearings in newspapers of general circulation not less than 30 days prior to the hearings. The Department will publish the notice in the *Pennsylvania Bulletin*.

This proposed rulemaking is necessary to achieve and maintain the 8-hour ozone National Ambient Air Quality Standard. The proposed rulemaking, if adopted, will be submitted to the EPA as a revision to the State Implementation Plan.

F. Benefits, Costs and Compliance

Benefits

Overall, the citizens of this Commonwealth will benefit from this proposed rulemaking because it will result in improved air quality by reducing ozone precursor emissions and will encourage new technologies and practices, which will reduce emissions. The proposed rulemaking will also result in reduced levels of hazardous air pollutants (HAPs) throughout this Commonwealth. In addition, the proposed rulemaking will reduce citizen exposure to a variety of solvents, including HAPs that are used in a variety of consumer products.

Compliance Costs

Under this proposed rulemaking it is estimated that the reduction of VOC content of the affected consumer products will cost approximately \$4,000 per ton of VOC emissions reduced based on annual emission reductions of approximately 767 tons or 0.13 pound per resident per year. This equates to an estimated annual cost increase of \$3.1 million annually, or 26¢ per Commonwealth resident per year. Applicants for a variance or alternative compliance plan will incur the costs of publishing notice of the time, place and purpose of the three public hearings in newspapers of general circulation.

Compliance Assistance Plan

The Department plans to educate and assist the public and regulated community in understanding the newly amended requirements and how to comply with them. This will be accomplished through the Department's ongoing Regional Compliance Assistance Program.

Paperwork Requirements

The proposed rulemaking will not increase the paperwork that is already generated during the normal course of business operations.

G. Pollution Prevention

The Federal Pollution Prevention Act of 1990 (42 U.S.C.A. §§ 13101—13109) established a National policy that promotes pollution prevention as the preferred means for achieving state environmental protection goals. The Department encourages pollution prevention, which is the reduction or elimination of pollution at its source, through the substitution of environmentally friendly materials, more efficient use of raw materials and the incorporation of energy efficiency strategies. Pollution prevention practices can provide greater environmental protection with greater efficiency because they can result in significant cost savings to facilities that permanently achieve or move beyond compliance. This proposed rule-making incorporates the following pollution prevention incentives:

The proposed rulemaking will assure that the citizens and the environment of this Commonwealth will continue to experience the benefits of reduced emissions of VOCs and HAPs from low-VOC consumer products. Although the requirements are to address ozone air quality by reducing emissions of ozone precursors, the reformulation

of products to meet the VOC content limits will also result in the reduction of HAP emissions. The proposed rulemaking will result in improved indoor and outdoor air quality for citizens of the Commonwealth by reducing ozone precursor emissions and HAP compounds. The reduced levels of HAPs will also benefit water quality through reduced loading on water treatment plants and in reduced quantities of HAP compounds in spillage on the ground.

H. Sunset Review

This proposed rulemaking will be reviewed in accordance with the sunset review schedule published by the Department to determine whether the regulations effectively fulfill the goals for which they were intended.

I. Regulatory Review

Under section 5(a) of the Regulatory Review Act (71 P. S. § 745.5(a)), on August 28, 2007, the Department submitted a copy of this proposed rulemaking and a copy of a Regulatory Analysis Form to the Independent Regulatory Review Commission (IRRC) and to the Chairpersons of the House and Senate Environmental Resources and Energy Committees. A copy of this material is available to the public upon request.

Under section 5(g) of the Regulatory Review Act, IRRC may convey any comments, recommendations or objections to the proposed rulemaking within 30 days of the close of the public comment period. The comments, recommendations or objections must specify the regulatory review criteria which have not been met. The Regulatory Review Act specifies detailed procedures for review, prior to final publication of the rulemaking, by the Department, the General Assembly and the Governor of comments, recommendations or objections raised.

J. Public Comments

Written comments. Interested persons are invited to submit comments, suggestions or objections regarding the proposed rulemaking to the Environmental Quality Board, P. O. Box 8477, Harrisburg, PA 17105-8477 (express mail: Rachel Carson State Office Building, 16th Floor, 400 Market Street, Harrisburg, PA 17101-2301). Comments submitted by facsimile will not be accepted. Comments, suggestions or objections must be received by the Board by November 14, 2007. Interested persons may also submit a summary of their comments to the Board. The summary may not exceed one page in length and must also be received by November 14, 2007. The one-page summary will be provided to each member of the Board in the agenda packet distributed prior to the meeting at which the final regulation will be considered.

Electronic comments. Comments may be submitted electronically to the Board at RegComments@state.pa.us and must also be received by the Board by November 14, 2007. A subject heading of the proposal and a return name and address must be included in each transmission.

K. Public Hearings

The Board will hold three public hearings for the purpose of accepting comments on this proposed rule-making. The hearings will be held as follows:

October 15, 2007 1 p.m. Department of Environmental Protection Rachel Carson State Office Building Room 105 400 Market Street Harrisburg, PA 17105 October 15, 2007 1 p.m.

Department of Environmental

Protection

Southwest Regional Office

Waterfront A and B Conference Room

400 Waterfront Drive Pittsburgh, PA 15222

October 15, 2007 1 p.m.

Department of Environmental

Protection

Southeast Regional Office

Delaware River Conference Room

2 East Main Street Norristown, PA 19401

Persons wishing to present testimony at a hearing are requested to contact the Environmental Quality Board, P. O. Box 8477, Harrisburg, PA 17105-8477, (717) 787-4526 at least 1 week in advance of the hearing to reserve a time to present testimony. Oral testimony is limited to 10 minutes for each witness. Witnesses are requested to submit three written copies of their oral testimony to the hearing chairperson at the hearing. Organizations are limited to designating one witness to present testimony on their behalf at each hearing.

Persons in need of accommodations as provided for in the Americans With Disabilities Act of 1990 should contact the Board at (717) 787-4526 or through the Pennsylvania AT&T Relay Service, (800) 654-5984 (TDD) to discuss how the Department may accommodate their needs.

KATHLEEN A. MCGINTY,

Chairperson

Fiscal Note: 7-416. No fiscal impact; (8) recommends adoption.

Annex A

TITLE 25. ENVIRONMENTAL PROTECTION PART I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

Subpart C. PROTECTION OF NATURAL RESOURCES

ARTICLE III. AIR RESOURCES
CHAPTER 130. STANDARDS FOR PRODUCTS
Subchapter B. CONSUMER PRODUCTS
GENERAL PROVISIONS

§ 130.201. Applicability.

Except as provided in §§ 130.331—[130.337] 130.338 (relating to exemptions), this subchapter applies to a person who sells, supplies, offers for sale[,] or manufactures a consumer [products] product on or after [January 1, 2005] the applicable effective date in § 130.211 (relating to table of standards), for use in this Commonwealth.

§ 130.202. Definitions.

The following words and terms, when used in this subchapter, have the following meanings, unless the context clearly indicates otherwise:

ACP emissions—

[(i)] The sum of the VOC emissions from every ACP product subject to an ACP [Agreement approving an ACP] agreement, during the compliance period speci-

fied in the ACP agreement, expressed to the nearest pound of VOC and calculated according to the following equation:

$$ACP \ Emissions = (Emissions)_1 + (Emissions)_2 + \dots + (Emissions)_N$$

where,

(VOC [Content] content) × (Enforceable [Sales] sales)

100

where,

(i) Emissions =

(ii) For all products except charcoal lighter material products:

VOC Content (Percent) =
$$\frac{((B-C) \times 100)}{A}$$

A = net weight of unit (excluding container and packaging)

B = total weight of all VOCs per unit, as defined in this section

C = total weight of all exempted VOCs per unit, as specified in this section

(iii) For charcoal lighter material products only:

Certified Emissions = the emissions level for products approved by the Department under § 130.214 (relating to requirements for charcoal lighter materials), as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991), expressed to the nearest 0.001 pound CH₂ per start.

Certified Use Rate = the usage level for products approved by the Department under § 130.214, as determined under "South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991)," expressed to the nearest 0.001 pound certified product used per start.

(ii) $1,2, \ldots N$ = each product in an ACP up to the maximum N.

ACP limit—The maximum allowable ACP [Emissions] emissions during the compliance period specified in an ACP [Agreement approving an ACP] agreement, expressed to the nearest pound of VOC and calculated according to the following equation:

ACP [Limit] limit = $(Limit)_1 + (Limit)_2 + ... + (Limit)_N$ where,

[Enforceable Sales = the total amount of an ACP product sold for use in this Commonwealth, during the applicable compliance period specified in the ACP Agreement approving an ACP, as determined through enforceable sales records (expressed to the nearest pound, excluding container and packaging).

ACP Standard = either the ACP product's Pre-ACP VOC Content, or the applicable VOC standard specified in § 130.211 (relating to table of standards), whichever is less.

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 Commonwealth, 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 (expressed as a percentage).

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

ACP product—A consumer product subject to the VOC standards specified in § 130.211 (relating to table of standards), except those products that have been exempted under §§ 130.331—[130.337] 130.338 (relating to exemptions), or exempted as innovative products under §§ 130.351 and 130.352 (relating to innovative products).

ACP VOC standard—The maximum allowable VOC content for an ACP product, determined as follows:

- (i) The applicable VOC **Standard** specified in § 130.211[,] for all ACP products except [for] charcoal lighter material **products**.
- (ii) For charcoal lighter material products only, the VOC [Standard] standard for the purposes of this **section** subchapter shall be calculated according to the following equation:

VOC [Standard] standard =

 $(0.020 \text{ pound } CH_2 \text{ per start} \times 100)$

Certified [Use Rate] use rate

where.

0.020 = the certification emissions level for the Department-approved product, as specified in § 130.214.

[Certified Use Rate = the usage level for products approved by the Department under § 130.214, as determined under South Coast Air **Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (Feb**ruary 27, 1991), expressed to the nearest 0.001 pound certified product used per start.

ASTM— The ASTM International, formerly the American Society for Testing and Materials.

Adhesive—A product that is formulated or labeled to **be** used to bond one surface to another by attachment.

- (i) The term includes caulks, sealants, glues and similar substances used for the purpose of forming a bond.
- (ii) The term 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.
- (ii) For contact adhesives, the term does not include aerosol adhesives or units of product, less packaging, which consist of more than 1 gallon.
- (iii) For construction, panel and floor covering adhesive and general purpose adhesive, the term does not include aerosol adhesives or units of product which consist of more than 1 pound or 16 fluid ounces, less packaging. J

Adhesive remover—

- (i) A product [designed exclusively for the removal of adhesives, caulk and other bonding materials] formulated or labeled to remove adhesive from either a specific substrate or a variety of substrates.
- (ii) The term does not include products that remove adhesives intended exclusively for use on humans or animals.

Aerosol adhesive—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. The term includes the following:

- (i) Special purpose spray adhesive.
- (ii) Mist spray adhesive.
- (iii) Web spray adhesive.

Aerosol coating product—A pressurized coating product containing pigments or resins that dispenses product ingredients by means of a propellant and is packaged in a disposable can designed for hand-held application or for use in specialized equipment for ground traffic marking applications.

Aerosol cooking spray—An aerosol product [de**signed** | **formulated or labeled** either to reduce sticking on cooking and baking surfaces or to be applied on food, or both.

Aerosol product—A pressurized spray system that dispenses product ingredients by means of a propellant contained in the product or the product's container or by means of a mechanically induced force. The term does not include pump sprays.

Agricultural use—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. The term does not include the sale or use of pesticides in properly labeled packages or containers which are intended for the following uses:

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

Air freshener—A consumer product, including sprays, wicks, powders and crystals, | designed | formulated

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or labeled for the purpose of masking odors, or freshening, cleaning, scenting or deodorizing the air.

(i) The term does not include the following:

* * * * *

(B) Products that function primarily as cleaning products, as indicated on a product label.

* * * * *

(E) Toilet/urinal care products.

* * * * *

All other forms—Consumer product forms for which no form-specific VOC standard is specified in §§ 130.211— [130.216] 130.217 (relating to standards). Unless specified otherwise by the applicable VOC standard, the term includes solids, liquids, wicks, powders, crystals and cloth or paper wipes (towelettes).

Antimicrobial hand or body cleaner or soap—

(i) A cleaner or soap which is **[designed]** formulated or labeled to reduce the level of microorganisms on the skin through germicidal activity. The term includes the following:

* * * * *

Antistatic product—A product that is formulated or labeled to eliminate, prevent or inhibit the accumulation of static electricity. The term does not include the following:

- (i) Electronic cleaner.
- (ii) Floor polish or wax.
- (iii) Floor coating.
- (iv) Aerosol coating product.
- (v) Architectural coating.

* * * * *

Astringent/toner—A product not regulated as a drug by the United States Food and Drug Administration (FDA) that is applied to the skin for the purpose of cleaning or tightening pores. This category also includes clarifiers and substrate-impregnated products. This category does not include **the following**:

* * * * *

Automotive brake cleaner—A cleaning product [designed] formulated or labeled to remove oil, grease, brake fluid, brake pad material or dirt from motor vehicle brake mechanisms.

Automotive hard paste wax—An automotive wax or polish which is:

(i) [Designed] Formulated or labeled to protect and improve the appearance of automotive paint surfaces.

* * * * *

Automotive instant detailer—A product **[designed] formulated or labeled** for use in a pump spray that is applied to the painted surface of automobiles and wiped off prior to the product being allowed to dry.

Automotive rubbing or polishing compound—A product **[designed]** formulated or labeled 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.

Automotive wax, polish, sealant or glaze—A product **[designed]** formulated or labeled to seal out moisture, increase gloss or otherwise enhance a motor vehicle's painted surfaces.

(i) The term includes products [designed] formulated or labeled for:

* * * * *

(ii) The term does not include the following:

* * * * *

(D) Products [designed] formulated or labeled for use on unpainted surfaces such as bare metal, chrome, glass or plastic.

Automotive windshield washer fluid—A liquid [designed] formulated or labeled for use in a motor vehicle windshield washer system either as an antifreeze or for the purpose of cleaning, washing or wetting the windshield. The term does not include fluids placed by the manufacturer in a new vehicle.

Bathroom and tile cleaner—A product [designed] formulated or labeled to clean tile or surfaces in bathrooms. The term does not include products [specifically designed] formulated or labeled to clean toilet bowls [or], toilet tanks or urinals.

Bug and tar remover—A product [designed] formulated or labeled to remove either or both of the following from painted motor vehicle surfaces without causing damage to the finish:

* * * * *

Carburetor or fuel-injection air intake cleaners—

- (i) A product [designed] formulated or labeled to remove fuel deposits, dirt or other contaminants from a carburetor, choke, throttle body of a fuel-injection system or associated linkages.
- (ii) The term does not include products [designed] formulated or labeled exclusively to be introduced directly into the fuel lines or fuel storage tank prior to introduction into the carburetor or fuel injectors.

Carpet and upholstery cleaner—A cleaning product **[designed] formulated or labeled** for the purpose of eliminating dirt and stains on rugs, carpeting and the interior of motor vehicles or on household furniture or objects upholstered or covered with fabrics such as wool, cotton, nylon or other synthetic fabrics.

- (i) The term includes [, but is not limited to,] products that make fabric protectant claims.
 - (ii) The term does not include the following:
- (A) General purpose [cleaners, spot removers, vinyl] cleaner.
 - (B) Spot remover.
 - (C) Vinyl or leather [cleaners or dry] cleaner.
 - (D) Dry cleaning fluids.
- [(B)] (E) Products [designed] formulated or labeled exclusively for use at industrial facilities engaged in furniture or carpet manufacturing.

Certified emissions—The emissions level for products approved by the Department under § 130.214 (relating to requirements for charcoal lighter mate-

rial products), as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991), including subsequent amendments, expressed to the nearest 0.001 pound CH₂ per start.

Certified use rate-The usage level for products approved by the Department under § 130.214, as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991), including subsequent amendments, expressed to the nearest 0.001 pound certified product used per

Charcoal lighter material—A combustible material **designed** formulated or labeled to be applied on, incorporated in, added to or used with charcoal to enhance ignition. The term does not include the following:

Compliance period—The period of time, not to exceed 1 year, for which the ACP [Limit] limit and ACP [Emissions] emissions are calculated and for which compliance with the ACP [Limit] limit is determined, as specified in the ACP agreement [approving an ACP].

Construction, panel and floor covering adhesive-

- (i) A one-component adhesive that is **| designed | formulated or labeled** exclusively for the installation, remodeling, maintenance or repair of:
- (A) Structural and building components that include , but are not limited to,] the following:

(B) Floor or wall coverings that include [, but are not **limited to,** the following:

- (ii) The term does not include [floor seam sealer.] the following:
 - (A) Floor seam sealer.
- (B) Units of product that weigh more than 1 pound and consist of more than 16 fluid ounces, less packaging.

Consumer product—

(i) A chemically formulated product used by household and institutional consumers including the following:

(L) Aerosol adhesives, including aerosol adhesives used for consumer, industrial or commercial uses.

Contact adhesive—

- (i) An adhesive that:
- (A) Is **[designed]** formulated or labeled for application to both surfaces to be bonded together.
- (ii) The term does not include [rubber] the follow-
- (A) Rubber cements that are primarily intended for use on paper substrates.

- (B) Vulcanizing fluids that are formulated or labeled for tire repair only.
- (C) Units of product, less packaging, that consist of more than 1 gallon.

Contact adhesive-general purpose—A contact adhesive that is not a "contact adhesive-special pur-

Contact adhesive-special purpose—A contact adhesive that is formulated or labeled to be used for either of the following:

- (i) To bond melamine-covered board, unprimed metal, unsupported vinyl, Teflon, ultra-high molecular weight polyethylene, rubber, high pressure laminate or wood veneer 1/16 inch or less in thickness to a porous or nonporous surface, and is sold in units of product, less packaging, that contain more than 8 fluid ounces.
- (ii) In automotive applications that are either of the following:
- (A) Automotive under-the-hood applications requiring heat, oil or gasoline resistance.
- (B) Attachment of body-side molding, automotive weatherstrip or decorative trim.

Container/packaging—The parts of the consumer or institutional product which 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]** formulated or intended. The term includes an article onto or into which the principal display panel and other accompanying literature or graphics are incorporated, etched, printed or attached.

Crawling bug insecticide—An insecticide product that is [designed] formulated or labeled for use against ants, cockroaches or other household crawling arthropods, including mites, silverfish or spiders. The term does not include products **designed** formulated or labeled to be used exclusively on humans or animals, or house dust mite product. For the purposes of this definition only:

Deodorant—[A] For products manufactured as follows:

- (i) Before January 1, 2009, a product, including aerosols, roll-ons, sticks, pumps, pads, creams and squeeze-bottles, that is intended by the manufacturer to be used to minimize odor in the human axilla by retarding the growth of bacteria which cause the decomposition of perspiration.
- (ii) On or after January 1, 2009, a product, including aerosols, roll-ons, sticks, pumps, pads, creams and squeeze-bottles, that indicates or depicts on the container or packaging, or on a sticker or label affixed to the container or packaging, that the product can be used on or applied to the human axilla to provide a scent or minimize odor. The term includes a deodorant body spray product that indicates or depicts on the container or packaging, or on a sticker or label affixed to the container or packaging, that it can be used on or applied to the

Deodorant body spray—For products manufactured as follows:

- (i) Before January 1, 2009, a personal fragrance product with 20% or less fragrance.
- (ii) On or after January 1, 2009, a personal fragrance product with 20% or less fragrance, that is formulated or labeled for application all over the human body to provide a scent. The term includes a deodorant product that indicates or depicts on the container or packaging, or on a sticker or label affixed to the container or packaging, that it can be used on or applied to the human axilla.

Device-

- (i) An instrument or contrivance (other than a firearm) which is designed for trapping, destroying, repelling or mitigating a pest or other form of plant or animal life (other than [man] humans and other than bacteria, [virus] viruses or other [microorganism] microorganisms on or in living [man] humans or [other] living animals).
- (ii) The term does not include equipment used for the application of pesticides when sold separately.

Disinfectant—

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- (ii) The term does not include the following:
- (A) Products [designed] formulated or labeled solely for use on humans or animals.
- (B) Products [designed] formulated or labeled for agricultural use.
- (C) Products [designed] formulated or labeled solely for use in swimming pools, therapeutic tubs or hot tubs.
- (D) Products which, as indicated on the principal display panel or label, are **[designed]** formulated or labeled primarily for use as bathroom and tile cleaners, glass cleaners, general purpose cleaners, toilet bowl cleaners or metal polishes.

* * * * *

Dry cleaning fluid—

(i) A nonaqueous liquid product [designed and] formulated or labeled exclusively for use on:

* * * * *

(ii) The term includes , but is not limited to, I those products used by commercial dry cleaners and commercial businesses that clean fabrics such as draperies at the customer's residence or work place.

* * * * *

Dusting aid—A product [designed] formulated or labeled to assist in removing dust and other soils from floors and other surfaces without leaving a wax or silicone based coating. The term does not include [products that consist entirely of compressed gases for use in electronic or other specialty areas] pressurized gas dusters.

Electrical cleaner—A product formulated or labeled to remove heavy soils like grease, grime or oil from electrical equipment, including electric motors, armatures, relays, electric panels and generators. The term does not include the following:

- (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) Antistatic product.
- (ix) Products designed to clean the casings or housings of electrical equipment.

Electronic cleaner—

- (i) A product [designed specifically] formulated or labeled for the removal of dirt, [grease or grime] moisture, dust, flux or oxides from [electrical] the internal components of electronic or precision equipment [such as electric motors], including circuit boards[, electricity panels and generators.] and the internal components of electronic devices, including the following:
 - (A) Radios.
 - (B) Compact disc (CD) players.
 - (C) Digital video disc (DVD) players.
 - (D) Computers.
 - (ii) The term does not include the following:
 - (A) General purpose cleaner.
 - (B) General purpose degreaser.
 - (C) Dusting aid.
 - (D) Pressurized gas duster.
 - (E) Engine degreaser.
 - (F) Electrical cleaner.
 - (G) Energized electrical cleaner.
 - (H) Antistatic product.
- (I) Products designed to clean the casings or housings of electronic equipment.

Energized electrical cleaner—

- (i) A product that meets both of the following:
- (A) The product is formulated or 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.
- (B) The product label clearly states that the product is for energized equipment use only and is not to be used for motorized vehicle maintenance or maintenance of motorized vehicle parts.
 - (ii) The term does not include electronic cleaners.

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Enforceable sales record—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 this Commonwealth during the applicable compliance period can be accurately documented. For the purposes of this subchapter, the term includes [, but is not limited to,] the following types of records:

* * * * *

Engine degreaser—A cleaning product **[designed] formulated or labeled** to remove grease, grime, oil and other contaminants from the external surfaces of engines and other mechanical parts.

Existing product—A formulation of the same product category and form sold, supplied, manufactured or offered for sale in this Commonwealth prior to January 1, 2005, or a subsequently introduced identical formulation.

Fabric protectant—A product [designed] formulated or labeled to be applied to fabric substrates to protect the surface from soiling by dirt and other impurities or to reduce absorption of liquid into the fabric's fibers. The term does not include [waterproofers, products] the following:

- (i) Waterproofers.
- (ii) **Products** designed for use solely on leather [or products].
- (iii) **Products** designed for use solely on fabrics which are labeled "dry clean only" and sold in containers of 10 fluid ounces or less.

Fabric refresher—

- (i) A product formulated or labeled to neutralize or eliminate odors on nonlaundered fabric, including the following fabrics:
 - (A) Soft household surfaces.
 - (B) Rugs.
 - (C) Carpeting.
 - (D) Draperies.
 - (E) Bedding.
 - (F) Automotive interiors.
 - (G) Footwear.
 - (H) Athletic equipment.
 - (I) Clothing.
- (J) Household furniture or objects upholstered or covered with fabrics including wool, cotton or nylon.
 - (ii) The term does not include the following:
 - (A) Antistatic product.
 - (B) Carpet and upholstery cleaner.
 - (C) Soft household surface sanitizer.
 - (D) Footwear or leather care product.
 - (E) Spot remover.
 - (F) Disinfectant.
- (G) Products labeled for application to both fabric and human skin.
- (iii) For the purposes of this definition, "soft household surface sanitizer" means a product formulated or labeled to neutralize or eliminate odors on surfaces listed in subparagraph (i) and the label for which is registered as a sanitizer under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) (7 U.S.C.A. §§ 136—136y).

Facial cleaner or soap—A cleaner or soap [designed] formulated or labeled primarily to clean the face.

- (i) The term includes [, but is not limited to, facial] the following:
- (A) Facial cleansing [creams, gels, liquids, lotions and substrate-impregnated] cream.
 - (B) Semisolid.
 - (C) Liquid.
 - (D) Lotion.
 - (E) Substrate-impregnated forms.
 - (ii) The term does not include the following:
 - [(i)] (A) Prescription drug products.
 - [(ii)] (B) Antimicrobial hand or body cleaner or soap.
 - [(iii)] (C) Astringent/toner.
 - [(iv)] (D) General-use hand or body cleaner or soap.
 - [(v)] (E) Medicated astringent/medicated toner.
 - [(vi)] (F) Rubbing alcohol.

* * * * *

Flea and tick insecticide—An insecticide product that is **[designed]** formulated or labeled for use against fleas, ticks, their larvae or their eggs. The term does not include products that are **[designed]** formulated or labeled to be used exclusively on humans or animals and their bedding.

* * * * *

Floor and wall covering adhesive remover—A product formulated or labeled to remove floor or wall covering and associated adhesive from the underlying substrate.

Floor coating—An opaque coating that is formulated or labeled for application to flooring, including the following:

- (i) Decks.
- (ii) Porches.
- (iii) Steps.
- (iv) Other horizontal surfaces which may be subject to foot traffic.

Floor polish or wax—A wax, polish or other product **[designed] formulated or labeled** to polish, protect or enhance floor surfaces by leaving a protective coating that is designed to be periodically replenished. The term does not include **the following**:

* * * * *

(ii) Products [designed] formulated or labeled solely for the purpose of cleaning floors.

* * * * *

(iv) Products [designed] formulated or labeled for unfinished wood floors.

* * * * *

Floor seam sealer—A product [designed and] formulated or labeled exclusively for bonding, fusing or sealing (coating) seams between adjoining rolls of installed flexible sheet flooring.

Floor wax stripper—A product [designed] formulated or labeled 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. The term does not include [aerosol] the following:

- (i) Aerosol floor wax [strippers or products designed] stripper.
- (ii) Products formulated or labeled to remove floor wax solely through abrasion.

Flying bug insecticide—An insecticide product that is **[designed] formulated or labeled** for use against flying insects or other flying arthropods, including mosquitoes, moths or gnats.

- (i) The term does not include the following:
- [(i)] (A) Wasp and hornet insecticide.
- [(ii)] (B) Products that are [designed] formulated or labeled to be used exclusively on humans or animals.
 - [(iii)] (C) A moth-proofing product.
- (ii) For the purposes of this definition [only], "moth-proofing product" means a product whose label, packaging or accompanying literature indicates that the product is [designed] formulated or labeled to protect fabrics from damage by moths, but does not indicate that the product is suitable for use against flying insects or other flying arthropods.

Footwear or leather care product—

- (i) A product formulated or labeled to be applied to footwear or to other leather articles or components, to maintain, enhance, clean, protect or modify the appearance, durability, fit or flexibility of the footwear or leather article or component. Footwear includes both leather and nonleather foot apparel.
 - (ii) The term does not include the following:
 - (A) Fabric protectant.
 - (B) General purpose adhesive.
 - (C) Contact adhesive.
 - (D) Vinyl/fabric/leather/polycarbonate coating.
 - (E) Rubber and vinyl protectant.
 - (F) Fabric refresher.
- (G) Products formulated or labeled solely for deodorizing.
- (H) Sealant products with adhesive properties used to create external protective layers greater than 2 millimeters thick.

Fragrance—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 Mercury at 20° C, the sole purpose of which is to impart an odor or scent, or to counteract a malodor

Furniture coating—A paint formulated or labeled for application to room furnishings, including cabinets (kitchen, bath and vanity), tables, chairs, beds and sofas.

Furniture maintenance product—

(i) A wax, polish, conditioner or other product [designed] formulated or labeled for the purpose of polishing, protecting or enhancing finished wood surfaces other than floors.

- (ii) The term does not include [dusting aids, products designed] the following:
 - (A) Dusting aid.
 - (B) Wood cleaner.
- (C) Products formulated or labeled solely for the purpose of cleaning [and products designed].
- **(D) Products formulated or labeled** to leave a permanent finish **[such as], including** stains, sanding sealers and lacquers.

[Furniture coating—A paint designed for application to room furnishings, including cabinets (kitchen, bath and vanity), tables, chairs, beds and sofas.]

Gasket adhesive or thread locking adhesive remover—

- (i) A product formulated or labeled to remove gasket or thread locking adhesives.
- (ii) The term includes products formulated or labeled for dual use as a paint stripper and gasket adhesive remover or thread locking adhesive remover.

* * * * *

General purpose adhesive—A nonaerosol adhesive [designed] formulated or labeled for use on a variety of substrates. The term does not include the following:

- (i) Contact [adhesives] adhesive.
- (ii) Construction, panel and floor covering [adhesives] adhesive.
- (iii) Adhesives **[designed]** formulated or labeled 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).
- (iv) Adhesives **[designed]** formulated or labeled exclusively for use on one specific 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).
- (v) Units of product that weigh more than 1 pound and consist of more than 16 fluid ounces, less packaging.

General purpose adhesive remover—A product formulated or labeled to remove cyanoacrylate adhesives as well as nonreactive adhesives or residue from a variety of substrates.

- (i) The term includes products that are formulated or labeled to remove the following:
 - (A) Thermoplastic adhesives.
 - (B) Pressure sensitive adhesives.
 - (C) Dextrine or starchbased adhesives.
 - (D) Casein glues.
 - (E) Rubber or latex-based adhesives.
 - (F) Stickers, decals, stencils or similar materials.
- (ii) The term does not include floor and wall covering adhesive remover.

General purpose cleaner—A product [designed] formulated or labeled for general all-purpose cleaning, in contrast to cleaning products designed to clean specific substrates in certain situations.

- (i) The term includes products [designed] formulated or labeled for general floor cleaning[,] or kitchen or countertop cleaning and cleaners designed to be used on a variety of hard surfaces [and].
- (ii) The term does not include general purpose [degreasers] degreaser and electronic [cleaners] cleaner.

General purpose degreaser—

- [(i) A product designed to remove or dissolve grease, grime, oil and other oil-based contaminants from a variety of substrates, including automotive or miscellaneous metallic parts.
- (ii) The term does not include engine degreaser, general purpose cleaner, adhesive remover, electronic cleaner, metal polish/cleanser, products used exclusively in solvent cleaning tanks or related equipment, or products that are:
- (A) Sold exclusively to establishments that manufacture or construct goods or commodities.
 - (B) Labeled "not for retail sale."
- (iii) Solvent cleaning tanks or related equipment including, but is not limited to:
 - (A) Cold cleaners.
 - (B) Vapor degreasers.
 - (C) Conveyorized degreasers.
 - (D) Film cleaning machines.
- (E) Products designed to clean miscellaneous metallic parts by immersion in a container.

A product formulated or labeled to remove or dissolve grease, grime, oil and other oil-based contaminants from a variety of substrates, including automotive or miscellaneous metallic parts.

- (i) The term does not include the following:
- (A) Engine degreaser.
- (B) General purpose cleaner.
- (C) Adhesive remover.
- (D) Electrical cleaner.
- (E) Electronic cleaner.
- (F) Energized electrical cleaner.
- (G) Metal polish/cleanser.
- (H) Products used exclusively in solvent cleaning tanks or related equipment.
- (I) Products that are labeled "not for retail sale" and are sold exclusively to establishments that manufacture or construct goods or commodities.
- (ii) For the purposes of this definition, the term "solvent cleaning tanks or related equipment" includes the following:
 - (A) Cold cleaners.
 - (B) Vapor degreasers.
 - (C) Conveyorized degreasers.
 - (D) Film cleaning machines.

(E) Products formulated or labeled to clean miscellaneous metallic parts by immersion in a container.

General-use hand or body cleaner or soap—A cleaner or soap **[designed]** formulated or labeled to be used routinely on the skin to clean or remove typical or common dirt and soils.

- (i) The term includes [, but is not limited to, hand] the following:
 - (A) Hand or body washes [, dual-purpose].
 - (B) **Dual-purpose** shampoo-body cleaners [, shower].
 - (C) Shower or bath gels [and moisturizing].
 - (D) Moisturizing cleaners or soaps.
 - (ii) The term does not include **the following**:

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Glass cleaner—A cleaning product [designed] formulated or labeled primarily for cleaning surfaces made of glass. The term does not include products designed solely for the purpose of cleaning optical materials used in eyeglasses, photographic equipment, scientific equipment and photocopying machines.

Graffiti remover—A product formulated or labeled to remove spray paint, ink, marker, crayon, lipstick, nail polish or shoe polish from a variety of noncloth or nonfabric substrates.

- (i) The term does not include the following:
- (A) Paint remover or stripper.
- (B) Nail polish remover.
- (C) Spot remover.
- (ii) Products labeled for dual use as both a paint stripper and graffiti remover are considered "graffiti removers."

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Hair mousse—A hairstyling foam [designed] formulated or labeled to facilitate styling of a coiffure and provide limited holding power.

Hair shine—A product [designed] formulated or labeled for the primary purpose of creating a shine when applied to the hair.

- (i) The term includes [, but is not limited to,] dual-use products [designed] formulated or labeled primarily to impart a sheen to the hair.
 - (ii) The term does not include the following:
 - [(i)](A) Hair spray.
 - [(ii)] (B) Hair mousse.
 - (C) Hair styling product.
 - [(iii)] (D) Hair styling gel [or spray gel].
- [(iv)] (E) Products whose primary purpose is to condition or hold the hair.

[Hair styling gel—A high viscosity, often gelatinous, product that contains a resin and is designed for the application to hair to aid in styling and sculpting of the hair coiffure.]

Hair spray—[A]

- (i) For products manufactured before January 1, 2009, a consumer product [designed] formulated or labeled primarily for the purpose of dispensing droplets of a resin on and into a hair coiffure which will impart sufficient rigidity to the coiffure to establish or retain the style for a period of time.
- (ii) For products manufactured on or after January 1, 2009, a consumer product that is applied to styled hair, and is formulated or labeled to provide sufficient rigidity, to hold, retain or finish the style of the hair for a period of time.
 - (iii) The term includes the following:
 - (A) Aerosol hair sprays.
 - (B) Pump hair sprays.
 - (C) Spray waxes.
- (D) Color, glitter or sparkle hair sprays that make finishing claims.
- (E) Products that are both a styling and finishing product.
- (iv) The term does not include spray products that are intended to aid in styling but do not provide finishing of a hairstyle.
- (v) For the purposes of this subchapter, the terms:
- (A) "Finish" and "finishing" mean the maintaining or holding of previously styled hair for a period of time.
- (B) "Style" and "styling" mean the forming, sculpting or manipulating of the hair to temporarily alter the hair's shape.

Hair styling gel—A consumer product manufactured before January 1, 2009, that is a high viscosity, often gelatinous, product that contains a resin and is formulated or labeled for the application to hair to aid in styling and sculpting of the hair coiffure.

Hair styling product—A consumer product manufactured on or after January 1, 2009, that is formulated or labeled for the application to wet, damp or dry hair to aid in defining, shaping, lifting, styling or sculpting of the hair.

- (i) The term includes the following:
- (A) Hair balm.
- (B) Clay.
- (C) Cream.
- (D) Crème.
- (E) Curl straightener.
- (F) Gel.
- (G) Liquid.
- (H) Lotion.
- (I) Paste.
- (J) Pomade.
- (K) Putty.
- (L) Root lifter.
- (M) Serum.
- (N) Spray gel.
- (O) Stick.

- (P) Temporary hair straightener.
- (Q) Wax.
- (R) Spray products that aid in styling but do not provide finishing of a hairstyle.
- (S) Leave-in volumizers, detanglers or conditioners that make styling claims.
 - (ii) The term does not include the following:
 - (A) Hair mousse.
 - (B) Hair shine.
 - (C) Hair spray.
- (D) Shampoos or conditioners that are rinsed from the hair prior to styling.
- (iii) For the purposes of this subchapter, the terms:
- (A) "Finish" and "finishing" mean the maintaining or holding of previously styled hair for a period of time.
- (B) "Style" and "styling" mean the forming, sculpting or manipulating of the hair to temporarily alter the hair's shape.

Heavy-duty hand cleaner or soap—A product [designed] formulated or labeled to clean or remove difficult dirt and soils [such as], including 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. The term does not include the following:

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Herbicide—A pesticide product **[designed] formulated or labeled** to kill or retard a plant's growth, but excludes products that are:

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High pressure laminate—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 psi.

Highest sales—The maximum 1-year gross Pennsylvania sales of the ACP product in the previous 5 years, if the responsible ACP party has failed to meet the requirements for reporting enforceable sales records (for a portion of the compliance period), as specified in the ACP agreement, 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.

Highest VOC content—The maximum VOC content which the ACP product has contained in the previous 5 years, if the responsible ACP party has failed to meet the requirements for reporting VOC content data (for a portion of the compliance period), as specified in the ACP agreement, 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, expressed as a percentage by weight.

Household product—A consumer product that is **formulated or labeled** primarily **[designed]** to be used inside or outside of living quarters or residences that are

occupied or intended for occupation by individuals, including the immediate surroundings.

Insecticide—A pesticide product that is **[designed] formulated or labeled** for use against insects or other arthropods, but excluding products that are:

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Insecticide fogger—An insecticide product **[designed] formulated or labeled** to release all or most of its content, as a fog or mist, into indoor areas during a single application.

Institutional product or industrial and institutional (I&I) product—

(i) A consumer product that is **[designed] formulated or labeled** for use in the maintenance or operation of an establishment that:

* * * * *

- (ii) The term 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.
- (iii) [Establishments include, but are not limited to,] For the purposes of this definition, the term "establishment" includes the following:

* * * * *

- [(iii) The term 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.]
- [Lower] LVP content or lower vapor pressure [(LVP)] content—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 as a percentage to the nearest 0.1.

[Lower] LVP-VOC or lower vapor pressure [(LVP)-] VOC—

(i) A chemical compound or mixture that contains at least one carbon atom and meets one of the following:

* * * * *

(B) Is 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 the vapor pressure [is] and boiling point are unknown.

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Laundry prewash—A product that is **[designed]** formulated or labeled for application to a fabric prior to laundering and that supplements and contributes to the effectiveness of laundry detergents or provides specialized performance, or both.

Laundry starch product—A product that is **[designed]** formulated or labeled for application to a fabric, either during or after laundering, to impart and prolong a crisp, fresh look and which may also act to help ease ironing of the fabric. The term includes **[, but is not limited to,]** fabric finish, sizing and starch.

Lawn and garden insecticide—An insecticide product [designed] formulated or labeled primarily to be used in household lawn and garden areas to protect plants from insects or other arthropods. Notwithstanding the requirements of § 130.372 (relating to most restrictive limit), aerosol lawn and garden insecticides may claim to kill insects or other arthropods.

Liquid—A substance or mixture of substances that is capable of a visually detectable flow as determined under ASTM D-4359-90(2000)e1, including subsequent amendments. The term does not include powders or other materials that are composed entirely of solid particles.

Lubricant—A product [designed] formulated or labeled to reduce friction, heat, noise or wear between moving parts, or to loosen rusted or immovable parts or mechanisms. The term does not include the following:

- (ii) Products **formulated or labeled** for use inside power generating motors, engines and turbines, and their associated power-transfer gearboxes.
- (iii) Two cycle oils or other products [designed] formulated or labeled to be added to fuels.
- (iv) Products **formulated or labeled** for use on the human body or animals.

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Medicated astringent/medicated toner—A product regulated as a drug by the FDA which is applied to the skin for the purpose of cleaning or tightening pores.

- (i) The term includes [, but is not limited to, clarifiers and substrate-impregnated] the following:
 - (A) Clarifiers.
 - (B) Substrate-impregnated products.
 - (ii) The term does not include the following:
 - [(i)] (A) Hand, face or body cleaner or soap products.
 - (ii) (B) Astringent/toner.
 - [(iii)] (C) Cold cream.
 - (iv) (D) Lotion.
 - (v) (E) Antiperspirants.
- [(vi)] (F) Products that must be purchased with a doctor's prescription.

Metal polish/cleanser—A product [designed] formulated or labeled primarily to improve the appearance of finished metal, metallic or metallized surfaces by physical or chemical action by removing or reducing stains, impurities or oxidation from surfaces or by making surfaces smooth and shiny.

- (i) The term includes [, but is not limited to,] metal polishes used on [brass, silver, chrome, copper, stainless steel and other ornamental]:
 - (A) Brass.
 - (B) Silver.
 - (C) Chrome.
 - (D) Copper.
 - (E) Stainless steel.
 - (F) Ornamental metals.

- (ii) The term does not include the following:
- [(i)] (A) Automotive wax, polish, sealant or glaze.
- [(ii)] (B) Wheel cleaner.
- [(iii)] (C) Paint remover or stripper.
- [(iv)] (D) Products [designed and] formulated or labeled exclusively for automotive and marine detailing.
- [(v)] (E) Products [designed] formulated or labeled for use in degreasing tanks.

Multipurpose dry lubricant—A lubricant which is:

- (i) **[Designed and] Formulated or** labeled to provide lubricity by depositing a thin film of graphite, molybdenum disulfide (moly) or polytetrafluoroethylene or closely related fluoropolymer (Teflon) on surfaces.
- (ii) **[Designed] Formulated or labeled** for general purpose lubrication or for use in a wide variety of applications.

Multipurpose lubricant—A lubricant [designed] formulated or labeled for general purpose lubrication or for use in a wide variety of applications. The term does not include the following:

- (i) Multipurpose dry [lubricants] lubricant.
- (ii) [Penetrants] Penetrant.
- (iii) Silicone-based multipurpose [lubricants] lubricant.

Multipurpose solvent—An organic liquid **[designed] formulated 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.

- (i) The term includes solvents used in institutional facilities, except for laboratory reagents used in analytical, educational, research, scientific or other laboratories.
- (ii) The term does not include [solvents] the following:
 - (A) Solvents used in:
 - (i) (I) Cold cleaners.
 - [(ii)] (II) Vapor degreasers.
 - [(iii)] (III) Conveyorized degreasers.
 - [(iv)] (IV) Film cleaning machines.
- [(v)] (B) Solvents that are incorporated into or used exclusively in the manufacture or construction of the goods or commodities at the site of the establishment.

Nail polish—A clear or colored coating **[designed] formulated or labeled** for application to the fingernails or toenails and including lacquers, enamels, acrylics, base coats and top coats.

Nail polish remover—A product [designed] formulated or labeled to remove nail polish and coatings from fingernails or toenails.

Nonresilient flooring—Flooring of a mineral content that is not flexible, including **the following**:

* * * * *

Oven cleaner—A cleaning product [designed] formulated or labeled to clean and to remove dried food deposits from oven walls.

Paint—A pigmented liquid or liquefiable or mastic composition **[designed]** formulated or labeled for application to a substrate in a thin layer which is converted to an opaque solid film after application and is 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.

Paint remover or stripper—A product [designed] formulated or labeled to strip or remove paints or other related coatings, by chemical action, from a substrate without markedly affecting the substrate. The term does not include the following:

(i) Multipurpose [solvents] solvent.

* * * * *

(iii) Products [designed and] formulated or labeled exclusively [to remove] as graffiti removers.

* * * * *

Penetrant—A lubricant [designed and] formulated or labeled primarily to loosen metal parts that have bonded together due to rusting, oxidation or other causes. The term does not include [multi-purpose] multipurpose lubricants that claim to have penetrating qualities, but are not formulated or labeled primarily to loosen bonded parts.

Pennsylvania sales—The sales (net pounds of product, less packaging and container, per year) in this Commonwealth for either the calendar year immediately prior to the year that the registration is due or, if that data is not available, a consecutive 12-month period commencing no earlier than 2 years prior to the due date of the registration. If direct sales data for this Commonwealth are not available, sales may be estimated by prorating National or regional sales data by population.

Personal fragrance product—A product which is applied to the human body or clothing for the primary purpose of adding a scent or masking a malodor.

- (i) The term includes the following:
- (A) Cologne.
- (B) Perfume.
- (C) Aftershave.
- (D) Toilet water.
- (ii) The term does not include the following:
- (A) Deodorant.
- (B) Medicated products formulated or labeled primarily to alleviate fungal or bacterial growth on feet or other areas of the body.
- (C) Mouthwashes, breath fresheners or deodorizers.
- (D) Lotions, moisturizers, powders or other skin care products used primarily to alleviate skin conditions such as dryness and irritations.
- (E) Products formulated or labeled exclusively for use on human genitalia.

- (F) Soaps, shampoos and products formulated or labeled primarily to be used to clean the human body.
- (G) Fragrance products formulated or labeled to be used exclusively on animals.

Pesticide—A substance or mixture of substances formulated or labeled [, designed or intended] for use in preventing, destroying, repelling or mitigating a pest, or a substance or mixture of substances formulated or labeled [, designed or intended] for use as a defoliant, desiccant or plant regulator. The term does not include a substance, mixture of substances or device which the EPA does not consider to be a pesticide.

[Pennsylvania sales—The sales (net pounds of product, less packaging and container, per year) in this Commonwealth for either the calendar year immediately prior to the year that the registration is due or, if that data is not available, a consecutive 12-month period commencing no earlier than 2 years prior to the due date of the registration. If direct sales data for this Commonwealth is not available, sales may be estimated by prorating National or regional sales data by population.]

Plasticizer—A material, such as a high boiling point organic solvent, that is incorporated into a plastic to increase its flexibility, workability or distensibility, and may be determined by using ASTM Method E260-91, including subsequent amendments, or from product formulation data.

Pre-ACP VOC [Content] content—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, expressed as a percentage.

Pressurized gas duster—A pressurized product formulated or labeled to remove dust from a surface solely by means of mass air or gas flow, including surfaces like photographs, photographic film negatives, computer keyboards and other types of surfaces that cannot be cleaned with solvents. The term does not include dusting aids.

Principal display panel or panels—The parts of a label that **[is]** are so designed as to most likely be displayed, presented, shown or examined under normal and customary conditions of display or purchase. Whenever a principal display panel appears more than once, all requirements pertaining to the principal display panel shall pertain to all of the principal display panels.

* * * * *

Product category—The applicable category that best describes the product as listed in this section **and in § 130.211.**

Product form—For the purposes of complying with § 130.391 (relating to required reporting of information to the Department), the applicable form which most accurately describes the product's dispensing form, as follows:

- (i) A = Aerosol product.
- (ii) S = Solid.

- (iii) P = Pump spray.
- (iv) L = Liquid.
- (v) SS = Semisolid.
- (vi) O = Other.

* * * * *

Rubber and vinyl protectant-

- (i) A product [designed] formulated or labeled to protect, preserve or renew vinyl, rubber and plastic on vehicles, tires, luggage, furniture and household products such as vinyl covers, clothing and accessories.
- (ii) The term does not include products formulated or labeled primarily [designed] to clean the wheel rim, such as aluminum or magnesium wheel cleaners, and tire cleaners that do not leave an appearance-enhancing or protective substance on the tire.

* * * * *

Sealant and caulking compound—A product with adhesive properties that is **[designed]** formulated or labeled to fill, seal, waterproof or weatherproof gaps or joints between two surfaces.

(i) The term does not include **the following**:

* * * * *

- (E) Floor seam [sealers] sealer.
- (F) Products [designed] formulated or labeled exclusively for automotive uses.

[(ii) The term also does not include units] (H) Units of product, less packaging, which weigh more than

1 pound and consist of more than 16 fluid ounces.

[(iii)] (ii) For the purposes of this definition only:

Shaving cream—An aerosol product which dispenses a 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. The term does not include shaving gel.

Shaving gel—An aerosol product which dispenses a post-foaming semisolid designed to be used with a blade, cartridge razor or other shaving system in the removal of facial or other bodily hair. The term does not include shaving cream.

Shortfall—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. The term does not include emissions occurring prior to the date that the ACP agreement [approving an ACP] is signed by the Department.

Silicone-based multipurpose lubricant—

- (i) A lubricant which is:
- (A) **Designed and Formulated or** labeled to provide lubricity primarily through the use of silicone compounds, including polydimethylsiloxane.
- (B) **[Designed and] Formulated or** labeled for general purpose lubrication, or for use in a wide variety of applications.

(ii) The term does not include products [designed and] formulated or labeled exclusively to release manufactured products from molds.

* * * * *

Solid—A substance or mixture of substances which, either whole or subdivided (such as the particles comprising a powder), is not capable of visually detectable flow as determined under ASTM D-4359-90(2000)e1, including subsequent amendments.

Special purpose spray adhesive-

- (i) An aerosol adhesive that meets one or more of the following definitions:
- (A) *Mounting adhesive*. An aerosol adhesive **[designed] formulated or labeled** to permanently mount photographs, artwork and other drawn or printed media to a backing (paper, board, cloth, and the like) without causing discoloration to the artwork.
- (B) Flexible vinyl adhesive. An aerosol adhesive [designed] formulated or labeled to bond flexible vinyl to substrates. Flexible vinyl means a nonrigid polyvinyl chloride plastic with at least 5%, by weight, of plasticizer content.
- (C) Polystyrene foam adhesive. An aerosol adhesive **[designed] formulated or labeled** to bond polystyrene foam to substrates.
- (D) Automobile headliner adhesive. An aerosol adhesive **[designed] formulated or labeled** to bond together layers in motor vehicle headliners.
- (E) *Polyolefin adhesive.* An aerosol adhesive **[designed] formulated or labeled** to bond polyolefins to substrates.
- (F) Laminate repair/edgebanding adhesive. An aerosol adhesive [designed] formulated or labeled for:
- (G) [High pressure laminate. 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 psi.
- **(H)**] Automotive engine compartment adhesive. An aerosol adhesive [designed] formulated or labeled 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.

Specialty adhesive remover—A product formulated or labeled to remove reactive adhesives from a variety of substrates.

- (i) Reactive adhesives include adhesives that require a hardener or catalyst for the bond to occur. Reactive adhesives include the following:
 - (A) Epoxies.
 - (B) Urethanes.
 - (C) Silicones.
- (ii) The term does not include gasket adhesive remover or thread locking adhesive remover.

Spot remover—A product [designed] formulated or labeled to clean localized areas, or remove localized spots or stains on cloth or fabric such as drapes, carpets, upholstery and clothing, that does not require subsequent laundering to achieve stain removal. The term does not include the following:

- (iii) [Carpet and upholstery cleaner.
- (iv)] Multipurpose solvent.

Spray buff product—A product [designed] formulated or labeled to restore a worn floor finish in conjunction with a floor buffing machine and special pad.

* * * * *

Structural waterproof adhesive—An adhesive whose bond lines are resistant to conditions of continuous immersion in fresh or salt water, and that conforms with Federal Specification MMM-A-181D (Type 1, Grade A) [and MIL-A-4605 (Type A, Grade A and Grade C). This definition is as per the Federal Consumer Products Regulation in 40 CFR 59 Subpart C].

Surplus reduction—The ACP limit minus the ACP emissions when the ACP **[Limit]** limit was greater than the ACP emissions during a given compliance period, expressed to the nearest pound of VOC. Except as provided in § 130.457 (relating to limited-use surplus reduction credits for early reformulations of ACP products), the term does not include emissions occurring prior to the date that the ACP agreement is signed by the Department.

* * * * *

TMHE—Total maximum historical emissions—The total VOC emissions from all ACP products for which the responsible ACP party has failed to submit the required VOC content or enforceable sales records. The TMHE shall be calculated for each ACP product during each portion of a compliance period for which the responsible ACP has failed to provide the required VOC content or enforceable sales records. The TMHE shall be expressed to the nearest pound and calculated according to the following calculation:

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

where,

(i) *MHE* =

(Highest VOC [Content] content × Highest [Sales] sales)

× Missing [Data Days] data days

 100×365

[Highest VOC Content = the maximum VOC content which the ACP product has contained in the previous 5 years, if the responsible ACP party has failed to meet the requirements for reporting VOC content data (for a 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 expressed as a percentage.

Highest Sales=the maximum 1-year gross Pennsylvania sales of the ACP product in the previous 5 years, if the responsible ACP party has failed to meet the requirements for reporting enforceable sales records (for a 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.

Missing Data = 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 as specified in the ACP agreement approving an ACP.

(ii) 1, 2, ..., N = each product in an ACP, up to the maximum N, for which the responsible ACP party has failed to submit the required enforceable sales or VOC content data as specified in the ACP agreement [approving an ACP].

Tire sealant and inflation—A pressurized product that

is [designed] formulated or labeled to temporarily inflate and seal a leaking tire.

Toilet/urinal care product—A product formulated or labeled to clean or to deodorize toilet bowls, toilet tanks or urinals.

- (i) The term "toilet/urinal care product" does not include the following:
 - (A) Bathroom and tile cleaner.
 - (B) General purpose cleaner.
- (ii) For the purposes of this definition, the term "toilet bowls, toilet tanks or urinals" includes toilets or urinals connected to permanent plumbing in buildings and other structures, portable toilets or urinals placed at temporary or remote locations and toilets or urinals in vehicles such as buses, recreational motor homes, boats, ships and aircraft.

Type B propellant—A halocarbon which is used as a propellant, including **the following**:

* * * * *

Type C propellant—A propellant which is not a Type A or Type B propellant, including [propane, isobutane, n-butane and dimethyl] the following:

- (i) Propane.
- (ii) Isobutane.
- (iii) N-butane.
- (iv) Dimethyl ether (also known as dimethyl oxide).

Undercoating—An aerosol product [designed] formulated or labeled to impart a protective, nonpaint layer to the undercarriage, trunk interior or firewall of motor vehicles to prevent the formation of rust or to deaden sound. The term includes [, but is not limited to,] rubberized, mastic or asphaltic products.

* * * * *

Vinyl/fabric/leather/polycarbonate coating—A coating formulated or labeled exclusively to coat vinyl, fabric, leather or polycarbonate substrates.

VOC content—

(i) Except for charcoal lighter **material** products, the total weight of VOC in a product expressed as a percentage of the product weight (exclusive of the container or packaging), as determined under § 130.431 (relating to testing for compliance).

VOC [Content] content (percent) = (Certified | Emissions | emissions × 100)

Certified [Use Rate] use rate

[Certified Emissions = the emissions level for products approved by the Department under § 130.214, as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991), expressed to the nearest 0.001 pound CH₂ per start.

Certified Use Rate = the usage level for products approved by the Department under § 130.214, as determined under South Coast Air Quality Management District Rule 1174 Ignition Method Compliance Certification Protocol (February 27, 1991), expressed to the nearest 0.001 pound certified product used per start.

Wasp and hornet insecticide—An insecticide product that is **[designed]** formulated or labeled 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 intended insects or their hiding place.

Waterproofer—A product [designed and] formulated or labeled exclusively to repel water from fabric or leather substrates. The term does not include fabric [protectants] protectant.

Wax—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 molecular weight polymers (plastics). The term includes **the following**:

* * * * *

(ii) Substa	nces of a	mineral	origin	such	as	ozocerite
and paraffin	, and sy	nthetic]				

(iii) Synthetic polymers such as polyethylene.

* * * * *

Wood cleaner-

- (i) A product labeled to clean wooden materials including the following:
 - (A) Decking.
 - (B) Fences.
 - (C) Flooring.
 - (D) Logs.
 - (E) Cabinetry.
 - (F) Furniture.
 - (ii) The term does not include the following:
 - (A) Dusting aid.
 - (B) General purpose cleaner.
 - (C) Furniture maintenance product.
 - (D) Floor wax stripper.
 - (E) Floor polish or wax.
- (F) Products formulated or labeled exclusively to preserve or color wood.

Wood floor wax—Wax-based products formulated or labeled for use solely on wood floors.

* * * * *

STANDARDS

§ 130.211. Table of standards.

Except as provided in §§ 130.331—**[130.337] 130.338**, 130.351, 130.352, 130.411—130.414 and 130.451—130.464, a person may not sell, supply, offer for sale or manufacture for sale in this Commonwealth a consumer product manufactured on or after **[January 1, 2005,] the applicable effective date in the following table of standards** which contains VOCs in excess of the limits specified in the following table of standards:

Table of Standards (percent VOC by weight)

	Effective Date	Effective Date
Product Category	1/1/2005	<i>1/1/2009</i>
[Adhesives] Adhesive Aerosol:		
Mist Spray	65	
Web Spray	55	
Special Purpose Spray		
Adhesives Adhesive:		
Mounting, Automotive Engine		
Compartment[,] and		
Flexible Vinyl	70	
Polystyrene Foam and		
Automotive Headliner	65	
Polyolefin and Laminate		
Repair/Edgebanding	60	

	Effective Date	Effective Date
Product Category	1/1/2005	1/1/2009
Construction, Panel and Floor Covering	15	37.4
Contact [Construction, Panel and Elean Covering	80 15]	NA
Floor Covering Contact Adhesive-General Purpose	15]	55
Contact Adhesive-Special Purpose		80
General Purpose Structural Waterproof	10 15	
Adhesive Remover Floor and Wall Covering		5
Gasket or Thread Locking General Purpose		50 20
Specialty Aerosol Cooking Spray Air [Fresheners] Freshener	18	70
Single-Phase [Aerosols] Aerosol	30	
Double-Phase [Aerosols] Aerosol	25	
[Liquids] Liquid/Pump [Sprays] Spray	18	
Solids / Semisolid [Gels]	3	
[Antiperspirants]		
Antiperspirant Aerosol	40 HVOC	
Nonaerosol	10 MVOC 0 HVOC	
Antistatic Product	0 MVOC	
Nonaerosol Automotive Brake [Cleaners]		11
Cleaner Automotive Rubbing or Polishing	45	
Compound Automotive Wax, Polish, Sealant or Glaze	17	
Hard Paste [Waxes] Wax	45	
Instant [Detailers] Detailer All Other Forms	3 15	
Automotive Windshield Washer Fluids	35	
Bathroom and Tile [Cleaners] Cleaner		
[Aerosols] Aerosol All Other Forms	7 5	
Bug and Tar Remover Carburetor or Fuel-Injection Air	40	
Intake [Cleaners] Cleaner Carpet and Upholstery	45	
[Cleaners] Cleaner [Aerosols] Aerosol	7	
Nonaerosols Nonaerosol (Dilutables)	0.1	
[Nonaerosols] Nonaerosol (Ready-to-Use)	3.0	
Charcoal Lighter Material	See § 130.214	
Cooking Spray Aerosols	18]	

	Effective Date	Effective Date		Effective Date	Effective Date
Product Category	1/1/2005	<i>1/1/2009</i>	Product Category	1/1/2005	<i>1/1/2009</i>
[Deodorants] Deodorant			Heavy-Duty Hand Cleaner or		
Aerosol	0 HVOC		Soap	8	
Noncorocal	10 MVOC 0 HVOC		[Insecticides] Insecticide	15	
Nonaerosol	0 MVOC		Crawling Bug (Aerosol) Crawling Bug ([all other	13	
Dusting [Aids] Aid			forms All Other Forms)	20	
[Aerosols] Aerosol	25		Flea and Tick	25	
All Other Forms	7	45	Flying Bug (Aerosol)	25	
Electrical Cleaner Electronic Cleaner		45 75	Flying Bug (all other	~~	
Engine [Degreasers]		,,	forms] All Other Forms)	35	
Degreaser			[Foggers] Fogger	45	
Aerosol	35		Lawn and Garden ([all other forms] All Other Forms)	20	
Nonaerosol	4		Lawn and Garden	20	
Fabric [Protectants] Protectant	60		(Nonaerosol)	3	
Fabric Refresher	00		Wasp and Hornet	40	
Aerosol		15	Laundry Prewash		
Nonaerosol		6	[Aerosols/Solids] Aerosol/Solid	22	
Floor [Polishes/Waxes]			All Other Forms	5	
Polish or Wax Products for Flexible Flooring			Laundry Starch [Products]	_	
[Materials] Material	7		Product	5	
Products for Nonresilient	•		Metal [Polishes/Cleansers]		
Flooring	10		Polish/Cleanser	30	
Wood Floor Wax	90		Multipurpose Lubricant (Excluding Solid or Semisolid		
Floor Wax Strippers			Products)	50	
Stripper Nonaerosol	See		Nail Polish Remover	75	
Tionaciosor	§ 130.216		Nonselective Terrestrial		
Footwear or Leather Care			Herbicide [Nonaerosols] Nonaerosol	3	
Product Aerosol		75	Oven [Cleaners] Cleaner	3	
All Other Forms		75 15	[Aerosols] Aerosol/Pump		
Solid		55	[Sprays] Spray	8	
Furniture Maintenance			[Liquids] Liquid	5	
[Products] Product	. ~		Paint Remover or [Strippers]		
[Aerosols] Aerosol All Other Forms Except Solid	17		Stripper	50	
or Paste	7		[Penetrants] Penetrant	50	
General Purpose [Cleaners]	•		Rubber and Vinyl [Protectants] Protectant		
Cleaner			Aerosol	10	
[Aerosols] Aerosol	10		[Nonaerosols] Nonaerosol	3	
[Nonaerosols] Nonaerosol	4		Aerosols	10]	
General Purpose [Degreasers] Degreaser			[Sealants] Sealant and		
[Aerosols] Aerosol	50		Caulking [Compounds]		
[Nonaerosols] Nonaerosol	4		Compound	4	
Glass [Cleaners] Cleaner	-		Shaving [Creams] Cream Shaving Gel	5	7
[Aerosols] Aerosol	12		Silicone-Based Multipurpose		•
[Nonaerosols] Nonaerosol	4		[Lubricants] Lubricant	60	
Graffiti Remover		7.0	(Excluding Solid or Semisolid		
Aerosol Nonaerosol		50 30	Products)		
Hair [Mousses] Mousse	6	 	Spot [Removers] Remover	25	
[Hairshines] Hair Shine	55		[Aerosols] Aerosol [Nonaerosols] Nonaerosol	25 8	
Hairsprays Hair Spray	55		Tire [Sealants] Sealant and	J	
Hair Styling [Gels] Gel	6		[Inflators] Inflation	20	
Hair Styling Product		e	Toilet/Urinal Care		
Aerosol and Pump Spray All Other Forms		6 2	Aerosol		10
The Court I VI III		-	Nonaerosol		3

	Effective Date	Effective Date
Product Category	1/1/2005	<i>1/1/2009</i>
[Undercoatings] Undercoating [Aerosols] Aerosol Wood Cleaner	40	
Aerosol		17
Nonaerosol		4

Notes: NA = Not applicable on or after January 1, 2009.

§ 130.213. Products registered under FIFRA.

For those consumer products that are registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) (7 U.S.C.A. §§ 136—136y), the **applicable** effective date of the VOC standards specified in the Table of Standards is 1 year after the date specified in § 130.211 (relating to table of standards).

§ 130.214. Requirements for charcoal lighter | materials | material products.

The following requirements apply to charcoal lighter material products as defined in § 130.202 (relating to definitions).

* * * * *

(2) Certification requirements.

(i) A charcoal lighter material **product** formulation will not be certified under this subsection 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 **product** are less than or equal to 0.020 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 27, 1991 (South Coast Air Quality Management District Rule 1174 Testing Protocol), **including subsequent amendments**. The provisions relating to LVP-VOC in § 130.333 (relating to LVP-VOC) do not apply to a charcoal lighter material **product** subject to the requirements of this section and § 130.211 (relating to table of standards).

* * * * *

§ 130.215. Requirements for aerosol adhesives.

(a) As specified in CCR Section 41712(h)(2), the standards for aerosol adhesives apply to all uses of aerosol adhesives, including consumer, industrial and commercial uses. Except as otherwise provided in §§ 130.331—[130.337] 130.338, 130.351 and 130.352 and 130.411—130.414, a person may not sell, supply, offer for sale, use or manufacture for sale in this Commonwealth an aerosol adhesive which, at the time of sale, use or manufacture, contains VOCs in excess of the specified standard.

(b) For a special purpose spray adhesive:

(1) To qualify as a special purpose spray adhesive, the product must meet [one or more of the definitions specified] the definition of the term "special purpose spray adhesive" in § 130.202 (relating to definitions), but if the product label indicates that the product is suitable for use on a substrate or application not listed in [§ 130.202] the definition of the term "special"

purpose spray adhesive," the product will be classified as either a "web spray adhesive" or a "mist spray adhesive."

* * * * *

§ 130.217. Sell-through of products.

- (a) Sell-through period. Notwithstanding the provisions of § 130.211 (relating to table of standards) or § 130.215 (relating to requirements for aerosol adhesives), a consumer product manufactured prior to the applicable effective date in § 130.211 may be sold, supplied or offered for sale after the applicable effective date.
- (b) This section does not apply to a consumer product that does not display on the product container or package the date on which the product was manufactured, or a code indicating the date, in accordance with § 130.371 (relating to product dating requirements).

EXEMPTIONS

§ 130.331. Products for shipment and use outside this Commonwealth.

* * * * *

(b) This subchapter does not apply to a **[manufacturer or distributor who sells, supplies or offers for sale in this Commonwealth a]** consumer product that does not comply with the VOC standards specified in § 130.211 (relating to table of standards), as long as the manufacturer or distributor **of the noncomplying consumer product** can demonstrate both that the **noncomplying** consumer product is intended for shipment and use outside of this Commonwealth, and that the manufacturer or distributor has taken **[reasonable] reasonably** prudent precautions to assure that the **noncomplying** consumer product is not distributed in this Commonwealth.

§ 130.332. Antiperspirants and deodorants.

* * * * *

(b) The VOC limits specified in § 130.211 **[do not apply to fragrances up to a combined level of 2% by weight contained in a consumer product and]** do not apply to colorants up to a combined level of 2% by weight contained in an antiperspirant or deodorant.

§ 130.334. Products registered under FIFRA.

The requirements of § 130.371 (relating to **[codedating]** product dating) do not apply to consumer products registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) (7 U.S.C.A. §§ 136—136y).

§ 130.335. Air fresheners.

- (a) The VOC limits specified in § 130.211 (relating to table of standards) do not apply to air fresheners that are comprised entirely of fragrance, less compounds not defined as VOCs [under § 130.202 (relating to definitions)] or exempted under [this section] § 130.333 (relating to LVP-VOC).
- (b) The VOC limits specified in § 130.211 do not apply to [air fresheners and] insecticides containing at least 98% paradichlorobenzene.

§ 130.338. Fragrances.

The VOC limits specified in § 130.211 (relating to table of standards) do not apply to fragrances up to a combined level of 2% by weight contained in a consumer product.

ADMINISTRATIVE REQUIREMENTS

§ 130.371. [Code-dating] Product dating.

- (a) [Code-dating] Product dating requirements.
- (1) Each manufacturer of a consumer product subject to §§ 130.211—[130.216] 130.217 (relating to standards) shall clearly display on each consumer product container or package, the day, month and year on which the product was manufactured, or a code indicating that date
- (2) A manufacturer who uses the following code to indicate the date of manufacture will not be subject to the requirements of subsection (b)(1), 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

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").

- (3) The product date or code required by this section must be displayed on each consumer product container or package no later than 12 months prior to the effective date of the applicable standard specified in § 130.211 (relating to table of standards).
- (4) The date or date-code information [shall] must be located on the container or inside the cover/cap so that it is readily observable or obtainable (by simply removing the cap/cover) without irreversibly disassembling a part of the container or packaging. [This date or code shall be displayed on each consumer product container or package no later than January 1, 2004.]
- (5) For the purposes of this subsection, information may be displayed on the bottom of a container as long as it is clearly legible without removing any product packaging.
- **(6)** The requirements of this subsection do not apply to products containing **[no] either of the following:**
- (i) No VOCs [as defined in § 130.202 (relating to definitions), or containing].
 - (ii) VOCs at 0.10% by weight or less.
- (b) [Explanation of code] Additional product dating requirements.
- (1) If a manufacturer uses a code indicating the date of manufacture for a consumer product subject to §§ 130.211—[130.216] 130.217, an explanation of the date portion of the code [shall] must be filed with the Department no later than 12 months prior to the effective date of the applicable standard specified in § 130.211.

- (2) If a manufacturer changes a code indicating the date of manufacture for a consumer product subject to paragraph (1), an explanation of the modified code must be submitted to the Department before products displaying the modified code are sold, supplied or offered for sale in this Commonwealth.
- (3) A person may not erase, alter, deface or otherwise remove or make illegible a date or code indicating the date of manufacture from a regulated product container without the express authorization of the manufacturer.
- (4) Date code explanations for codes indicating the date of manufacture are public information and may not be claimed as confidential.
- § 130.372. Most restrictive limit.
- (a) Products manufactured before January 1, 2009, and FIFRA-registered insecticides manufactured before January 1, 2010.
- (1) Notwithstanding the definition of "product category" in § 130.202 (relating to definitions), if on the principal display panel of a consumer product manufactured before January 1, 2009, or a FIFRA-registered insecticide manufactured before January 1, 2010, a representation is made that the product may be used [as], or is suitable for use, as a consumer product for which a lower VOC limit is specified in § 130.211 (relating to table of standards), the lowest VOC limit applies.
- (2) [This] The requirement of paragraph (1) does not apply to general purpose cleaners [and], antiperspirant/deodorant products or insecticide foggers.
- (b) Products manufactured on or after January 1, 2009, and FIFRA-registered insecticides manufactured on or after January 1, 2010.
- (1) Notwithstanding the definition of "product category" in § 130.202, if on the container or packaging of a consumer product manufactured on or after January 1, 2009, or a FIFRA-registered insecticide manufactured on or after January 1, 2010, or on a sticker or label affixed to the container or packaging, a representation is made that the product may be used, or is suitable for use, as a consumer product for which a lower VOC limit is specified in § 130.211, the lowest VOC limit applies.
- (2) The requirement of paragraph (1) does not apply to general purpose cleaners, antiperspirant/deodorant products or insecticide foggers.
- § 130.373. Additional labeling requirements for aerosol [adhesives] adhesive, adhesive remover, electrical cleaner, electronic cleaner, energized electrical cleaner and contact adhesive products.
- (a) In addition to the requirements specified in §§ 130.371, 130.372, 130.391 and 130.392, both the manufacturer and responsible party for each aerosol adhesive, electrical cleaner, electronic cleaner, energized electrical cleaner and contact adhesive product subject to this subchapter shall ensure that all products clearly display the following information on each product container which is manufactured on or after [January 1, 2005] the applicable effective date for the category specified in § 130.211 (relating to table of standards):

- (1) The **[aerosol adhesive]** product category as specified in § 130.211 **[(relating to table of standards)]** or an abbreviation of the category shall be displayed.
- (2) The applicable VOC standard for the product that is specified in § 130.211, **except for energized electrical cleaner products**, expressed as a percentage by weight, shall be displayed unless the product is included in an alternative control plan approved by the Department, as provided in §§ 130.451—130.465 (relating to ACP for consumer products).

(b) The information required in § 130.371(a) (relating to **[code-dating] product dating requirements**) 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 subsection, information may be displayed on the bottom of a container as long as it is clearly legible without removing product packaging.

VARIANCES

§ 130.411. Application for variance.

- (a) A person who cannot comply with §§ 130.211— [130.216] 130.217 (relating to standards), because of extraordinary reasons beyond the person's control, may apply in writing to the Department for a variance. The variance application must set forth:
- (b) No later than 75 days after receipt of a complete variance application containing the information required in subsection (a), the Department will hold a public hearing in accordance with § 130.471 (relating to public hearings) to determine:
- (1) Whether a variance from the requirements in §§ 130.211—**[130.216] 130.217** is necessary.
- (2) Under what conditions a variance from the requirements in §§ 130.211—[130.216] 130.217 is necessary.
- (3) To what extent a variance from the requirements in §§ 130.211—[130.216] 130.217 is necessary.
- (c) The Department will not grant a variance unless the applicant demonstrates in writing the following to the Department's satisfaction:
- (1) That because of reasons beyond the reasonable control of the applicant, requiring compliance with §§ 130.211—[130.216] 130.217 would result in extraordinary economic hardship.

§ 130.412. Variance orders.

A variance order will specify a final compliance date by which the requirements of §§ 130.211—[130.216] 130.217 (relating to standards) will be achieved. A variance order will contain a condition that specifies increments of progress necessary to assure timely compliance, and other conditions that the Department, in consideration of the testimony received at the hearing, finds necessary.

§ 130.414. Modification of variance.

Upon the application of a person, the Department may review, and for good cause, modify or revoke a variance from requirements of §§ 130.211—[130.216] 130.217

(relating to standards) after holding a public hearing in accordance with § 130.471 (relating to public hearings).

TEST METHODS

§ 130.431. Testing for compliance.

- (a) Testing to determine compliance with this subchapter shall be performed by one of the following:
- (1) Using CARB Method 310, "Determination of Volatile Organic Compounds (VOC) in Consumer Products," adopted September 25, 1997, and as last amended on [September 3, 1999] May 5, 2005, including subsequent amendments.
- (2) Alternative methods which are shown to accurately determine the concentration of VOCs in a subject product or its emissions may be used upon **written** approval of the Department.
- (3) Calculation of the VOC content from records of the amounts of constituents used to make the product under the following criteria:
- (ii) For the purposes of this section, the VOC content (expressed as a percentage) shall be calculated according to the following equation:

VOC [Content] content =
$$\frac{(B - C)}{A} \times 100$$

where.

A = total net weight of unit (excluding container and packaging)

B = total weight of all VOCs per unit.

C = total weight of VOCs exempted under $\S 130.331$ — **[130.337] 130.338**, 130.351 and 130.352 per unit

* * * * *

- (b) Testing to determine whether a product is a liquid or solid shall be performed using ASTM D4359-90 [(May 25, 1990)] (2000)e1, including subsequent amendments.
- (c) Testing to determine compliance with the certification requirements for charcoal lighter material **products** 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), **including subsequent amendments**.
- (d) Testing to determine distillation points of petroleum distillate-based charcoal lighter materials **products** shall be performed using ASTM D86-[90]04b, [(September 28, 1990)] including subsequent amendments.

ACP FOR CONSUMER PRODUCTS

§ 130.452. Exemption.

A manufacturer of consumer products which has been granted an ACP agreement by the CARB under **the ACP provision in** Subchapter 8.5, Article 4, Sections 94540-94555, of Title 17 of the CCR shall be exempt from § 130.211 (relating to table of standards) for the period of time that the CARB ACP agreement remains in effect provided that all ACP **[Products] products** within the CARB ACP agreement are contained in § 130.211. A manufacturer claiming such an ACP agreement on this basis shall submit to the Department a copy of the CARB

ACP decision (that is, the Executive Order), including the conditions established by CARB applicable to the exemption.

§ 130.453. Request for exemption.

(a) Manufacturers of consumer products that have been granted an ACP agreement by the CARB under the ACP provision in Subchapter 8.5, Article 4, sections 94540—94555, of Title 17 of the CCR based on California specific data, or that have not been granted an exemption by the CARB may seek an ACP agreement with the Department.

* * * *

§ 130.454. Application for an ACP.

(a) Manufacturers of consumer products that have been granted an ACP agreement under the ACP provision in Subchapter 8.5, Article 4, sections 94540—94555, of Title 17 of the CCR based on California specific data, or that have not been granted an exemption by the CARB may seek an ACP agreement with the Department.

* * * * *

(8) Contain an operational plan covering the products identified under this section for each compliance period that the ACP will be in effect. This plan [shall] must:

(i) Identify the compliance periods and dates for the responsible ACP party to report the information required by the Department in the ACP agreement [approving an ACP]. The length of the compliance period chosen by the responsible ACP party may be no longer than 365 days.

* * * * *

§ 130.455. Recordkeeping and availability of requested information.

(a) Information specified in the ACP agreement [approving an ACP] shall be maintained by the responsible ACP party for at least 3 years after the records are generated. The records shall be clearly legible and maintained in good condition during this period.

* * * * *

§ 130.457. Limited-use surplus reduction credits for early reformulations of ACP products.

* * * * *

(c) Surplus reduction credits issued under this section shall be calculated separately for each early reformulated ACP product by the Department according to the following equation:

SR = Enforceable [Sales] sales × -

((VOC [Content] content)_{initial} - (VOC [Content] content)_{final})

100

where,

 $SR = surplus \ reductions \ for \ the \ ACP \ product, \ expressed to the nearest pound$

[Enforceable Sales = the enforceable sales for the early reformulated ACP product, expressed to the nearest pound of ACP product,]

VOC **[Content]** content_{initial} = the Pre-ACP VOC content of the ACP product, or the applicable VOC standard specified in § 130.211, whichever is the lesser of the two, expressed to the nearest 0.1 pound of VOC per 100 pounds of ACP product [,].

VOC **[Content]** content $_{\rm final}$ = the VOC **[Content]** content of the early reformulated ACP product after the early reformulation is achieved, expressed to the nearest 0.1 pound of VOC per 100 pounds of ACP product.

- (d) The use of surplus reduction credits issued under this section shall be subject to the following:
- (1) Surplus reduction credits shall be used solely to reconcile the responsible ACP party's shortfalls generated during the first compliance period occurring immediately after the issuance of the ACP agreement [approving an ACP], and may not be used for another purpose.

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§ 130.458. Reconciliation of shortfalls.

(a) At the end of each compliance period, the responsible ACP party shall make an initial calculation of shortfalls occurring in that compliance period, as specified in the ACP agreement **[approving the ACP]**. Upon receipt of this information, the Department will deter-

mine the amount of a shortfall that has occurred during the compliance period, and 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) 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 [approving the ACP].
- (d) The requirements specified in the ACP agreement **[approving an ACP]**, including the applicable ACP limits, shall remain in effect while shortfalls are in the process of being reconciled.

§ 130.460. Modifications that require Department preapproval.

The responsible ACP party may propose modifications to the enforceable sales records or reconciliation of shortfalls plan specified in the ACP agreement **[approving the ACP]**. Proposed modifications shall be fully described in writing and forwarded to the Department. The responsible ACP party shall clearly demonstrate that the proposed modifications will meet the requirements of this subchapter. The responsible ACP party shall meet all applicable requirements of the existing ACP until a proposed modification is approved in writing by the Department.

§ 130.462. Modification of an ACP by the Department.

(a) The Department will modify the ACP as necessary to ensure that the ACP meets the requirements of this subchapter and that the ACP emissions will not exceed the ACP limit if the Department determines one of the following:

* * * * *

(3) The ACP emissions are exceeding the ACP **[Limit]** limit specified in the ACP agreement.

* * * * *

(c) If an applicable VOC standard specified in § 130.211 (relating to table of standards) is modified by CARB in a future rulemaking, the Department will modify the ACP limit specified in the ACP agreement **[approving an ACP]** to reflect the modified ACP VOC standards as of its effective date.

§ 130.465. Other applicable requirements.

* * * * *

A reasonable ACP party may transfer an ACP to another responsible ACP party, provided that the following conditions are met:

(2) The responsible ACP party to which the ACP is being transferred shall provide a written declaration stating that the transferee shall fully comply with the requirements of the ACP agreement [approving the ACP] and this subchapter.

PUBLIC HEARING REQUIREMENTS

§ 130.471. Public hearings.

(a) Prior to issuance, **extension**, modification or revocation of a variance order or an ACP, the Department will

- hold [a hearing] three public hearings to take public comment on the application for a variance or on the proposed extension, modification or revocation of a variance order. The public hearings will be held in the eastern, central and western parts of the Commonwealth.
- (b) The applicant shall publish notice of the time, place and purpose of the three public hearings in newspapers of general circulation at least 30 days prior to the hearings.
- (c) The Department will publish notice of the time, place and purpose of the [hearing] three public hearings in [a local newspaper of general circulation and] the *Pennsylvania Bulletin* [not less than] at least 30 days prior to the [hearing] hearings.
- [(c)] (d) At least 30 days prior to the [hearing] hearings, the Department will make available [the] to the public the following:
- (1) The application for the variance or ACP [and the] or, if the hearings are for an extension, modification or revocation, the variance or ACP order.
- **(2)** The proposed order for issuing, **extending**, modifying or revoking the variance or ACP.

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