

## POLLUTION CONTROL BOARD

## NOTICE OF PROPOSED AMENDMENT

- 1) Heading of the Part: Definitions and General Provisions
- 2) Code Citation: 35 Ill. Adm. Code 211
- 3) Section Number: 211.7150                      Proposed Action: Amendment
- 4) Statutory Authority: 415 ILCS 5/7.2, 9.1, and 27
- 5) A Complete Description of the Subjects and Issues Involved: The following briefly describes the subjects and issues involved in this rulemaking. A comprehensive description is contained in the Board's opinion and order of October 27, 2016, proposing amendment in docket R17-2 for public comment, which opinion and order is available from the address below. As is explained in that opinion, the Board will receive public comment on the proposed amendment for 45 days from the date it appears in the *Illinois Register* before proceeding to adopt amendment based on this proposal.



The R17-2 proceeding relates to the listings of compounds exempted from the State definition of "volatile organic material" (VOM) or "volatile organic compound" (VOC) in 35 Ill. Adm. Code 211.7150 of the Illinois air pollution control rules. This amendment would update the definition of to correspond with an amendment to the corresponding definition of VOC at 40 C.F.R. 51.100(s) that the United States Environmental Protection Agency (USEPA) adopted during the period January 1, 2016 through June 30, 2016:

February 25, 2016  
(81 Fed. Reg. 9339)

USEPA revised the existing exclusion of tertiary-butyl acetate (t-Bac) totally exclude t-Bac from the federal definition of VOC.

The Board deviated from the literal text of the USEPA amendment by parenthetically adding the systematic name and CAS number for t-Bac and placing the compound in alphabetic order. The Board further added systematic names and CAS numbers for other excluded compounds in the list.

Tables appear in a document entitled "Identical-in-Substance Rulemaking Addendum (Proposed)" (IIS-RA(P)) that the Board added to docket R17-2 which list numerous corrections and revisions that are not based on current federal amendments. The tables contain deviations from the literal text of the federal amendment underlying this amendment, as well as corrections and clarifications that the Board made in the base text involved. Persons interested in the details of those corrections and amendments should refer to the IIS-RA(P) in docket R17-2.

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Section 9.1(e) of the Environmental Protection Act [415 ILCS 5/9.1(e)] provides that Section 5-35 of the Administrative Procedure Act [5 ILCS 100/5-35] does not apply to this rulemaking. Because this rulemaking is not subject to Section 5-35 of the APA, it is not subject to First Notice or Second Notice review by the Joint Committee on Administrative Rules (JCAR).

- 6) Published studies or reports, and sources of underlying data, used to compose this rulemaking: None
- 7) Does this rulemaking replace emergency rule currently in effect? No
- 8) Does this rulemaking contain an automatic repeal date? No
- 9) Does this rulemaking contain incorporations by reference? No
- 10) Are there any other rulemakings pending on this Part? Yes

<u>Section Number:</u>	<u>Proposed Action:</u>	<u>Illinois Register Citation:</u>
211.4720	New Section	40 Ill. Reg. 13580; September 30, 2016

- 11) Statement of Statewide Policy Objective: These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b)].
- 12) Time, Place and Manner in which interested persons may comment on this proposed rulemaking: The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference docket R17-2 and be addressed to:

John T. Therriault, Clerk  
Illinois Pollution Control Board  
State of Illinois Center, Suite 11-500  
100 W. Randolph St.  
Chicago IL 60601

The Board will conduct one public hearing on the proposed amendments because they will ultimately result in submission to the United States Environmental Protection Agency of an amendment to the state implementation plan (SIP). Section 110(a)(2) of the Federal Clean Air Act (42 U.S.C. § 7410(a)(2) (2014)) requires reasonable notice and

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hearing before a state undertakes an amendment to the SIP. The public hearing will occur by videoconference at the following time and between the following locations:

1:45 p.m., December 7, 2016  
Room 11-512  
James R. Thompson Center  
100 W. Randolph St.  
Chicago IL 60601

and

Sangamo Building  
Illinois Pollution Control Board Hearing Room  
1021 North Grand Avenue  
Springfield

Comments should reference docket R17-5 and be addressed to:

John T. Therriault, Clerk  
Illinois Pollution Control Board  
State of Illinois Center, Suite 11-500  
100 W. Randolph St.  
Chicago IL 60601

Please direct inquiries to the following person and reference docket R17-2:

Michael J. McCambridge  
Staff Attorney  
Illinois Pollution Control Board  
100 W. Randolph 11-500  
Chicago IL 60601  
312/814-6924  
email: [mccambm@ipcb.state.il.us](mailto:mccambm@ipcb.state.il.us)

Request copies of the Board's opinion and order at 312/814-3620, or download a copy from the Board's Website at <http://www.ipcb.state.il.us>.

13) Initial Regulatory Flexibility Analysis:

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- A) Types of small businesses, small municipalities, and not-for-profit corporations affected: This rulemaking may affect those small businesses, small municipalities, and not-for-profit corporations that use or emit the affected chemicals that are proposed for deletion from the definition of VOM. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b)].
- B) Reporting, bookkeeping or other procedures required for compliance: The existing rules and proposed amendments require extensive reporting, bookkeeping and other procedures, including emissions monitoring, annual reports, and maintenance of operating records. These proposed amendments do not create or enlarge a State mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b)].
- C) Types of professional skills necessary for compliance: Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist, and registered professional engineer. These proposed amendments do not create or enlarge a state mandate, as defined in Section 3(b) of the State Mandates Act [30 ILCS 805/3(b)].
- 14) Regulatory Agenda on which this rulemaking was summarized: 40 Ill. Reg. 8832; July 1, 2016

The full text of the Proposed Amendment begins on the next page:

TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE B: AIR POLLUTION  
CHAPTER I: POLLUTION CONTROL BOARD  
SUBCHAPTER C: EMISSION STANDARDS AND LIMITATIONS  
FOR STATIONARY SOURCES

PART 211  
DEFINITIONS AND GENERAL PROVISIONS

SUBPART A: GENERAL PROVISIONS

Section  
211.101 Incorporated and Referenced Materials  
211.102 Abbreviations and Conversion Factors

SUBPART B: DEFINITIONS

Section  
211.121 Other Definitions  
211.122 Definitions (Repealed)  
211.130 Accelacota  
211.150 Accumulator  
211.170 Acid Gases  
211.200 Acrylonitrile Butadiene Styrene (ABS) Welding  
211.210 Actual Heat Input  
211.230 Adhesive  
211.233 Adhesion Primer  
211.235 Adhesive Primer  
211.240 Adhesion Promoter  
211.250 Aeration  
211.260 Aerosol Adhesive and Adhesive Primer  
211.270 Aerosol Can Filling Line  
211.290 Afterburner  
211.310 Air Contaminant  
211.330 Air Dried Coatings  
211.350 Air Oxidation Process  
211.370 Air Pollutant  
211.390 Air Pollution  
211.410 Air Pollution Control Equipment  
211.430 Air Suspension Coater/Dryer  
211.450 Airless Spray  
211.470 Air Assisted Airless Spray  
211.474 Alcohol  
211.479 Allowance  
211.481 Ammunition Sealant  
211.484 Animal  
211.485 Animal Pathological Waste  
211.490 Annual Grain Through-Put  
211.492 Antifoulant Coating  
211.493 Antifouling Sealer/Tie Coat  
211.495 Anti-Glare/Safety Coating  
211.510 Application Area

211.530 Architectural Coating  
211.540 Architectural Structure  
211.550 As Applied  
211.560 As-Applied Fountain Solution  
211.570 Asphalt  
211.590 Asphalt Prime Coat  
211.610 Automobile  
211.630 Automobile or Light-Duty Truck Assembly Source or Automobile  
or Light-Duty Truck Manufacturing Plant  
211.650 Automobile or Light-Duty Truck Refinishing  
211.660 Automotive/Transportation Plastic Parts  
211.665 Auxiliary Boiler  
211.670 Baked Coatings  
211.680 Bakery Oven  
211.685 Basecoat/Clearcoat System  
211.690 Batch Loading  
211.695 Batch Operation  
211.696 Batch Process Train  
211.710 Bead-Dipping  
211.715 Bedliner  
211.730 Binders  
211.735 Black Coating  
211.740 Brakehorsepower (rated-bhp)  
211.750 British Thermal Unit  
211.770 Brush or Wipe Coating  
211.790 Bulk Gasoline Plant  
211.810 Bulk Gasoline Terminal  
211.820 Business Machine Plastic Parts  
211.825 Camouflage Coating  
211.830 Can  
211.850 Can Coating  
211.870 Can Coating Line  
211.880 Cap Sealant  
211.890 Capture  
211.910 Capture Device  
211.930 Capture Efficiency  
211.950 Capture System  
211.953 Carbon Adsorber  
211.954 Cavity Wax  
211.955 Cement  
211.960 Cement Kiln  
211.965 Ceramic Tile Installation Adhesive  
211.970 Certified Investigation  
211.980 Chemical Manufacturing Process Unit  
211.990 Choke Loading  
211.995 Circulating Fluidized Bed Combustor  
211.1000 Class II Finish  
211.1010 Clean Air Act  
211.1050 Cleaning and Separating Operation  
211.1070 Cleaning Materials  
211.1090 Clear Coating  
211.1110 Clear Topcoat

211.1120 Clinker  
211.1128 Closed Molding  
211.1130 Closed Purge System  
211.1150 Closed Vent System  
211.1170 Coal Refuse  
211.1190 Coating  
211.1210 Coating Applicator  
211.1230 Coating Line  
211.1250 Coating Plant  
211.1270 Coil Coating  
211.1290 Coil Coating Line  
211.1310 Cold Cleaning  
211.1312 Combined Cycle System  
211.1315 Combustion Tuning  
211.1316 Combustion Turbine  
211.1320 Commence Commercial Operation  
211.1324 Commence Operation  
211.1328 Common Stack  
211.1330 Complete Combustion  
211.1350 Component  
211.1370 Concrete Curing Compounds  
211.1390 Concentrated Nitric Acid Manufacturing Process  
211.1410 Condensate  
211.1430 Condensible PM-10  
211.1435 Container Glass  
211.1455 Contact Adhesive  
211.1465 Continuous Automatic Stoking  
211.1467 Continuous Coater  
211.1470 Continuous Process  
211.1490 Control Device  
211.1510 Control Device Efficiency  
211.1515 Control Period  
211.1520 Conventional Air Spray  
211.1530 Conventional Soybean Crushing Source  
211.1550 Conveyorized Degreasing  
211.1560 Cove Base  
211.1565 Cove Base Installation Adhesive  
211.1570 Crude Oil  
211.1590 Crude Oil Gathering  
211.1610 Crushing  
211.1630 Custody Transfer  
211.1650 Cutback Asphalt  
211.1655 Cyanoacrylate Adhesive  
211.1670 Daily-Weighted Average VOM Content  
211.1690 Day  
211.1700 Deadener  
211.1710 Degreaser  
211.1730 Delivery Vessel  
211.1740 Diesel Engine  
211.1745 Digital Printing  
211.1750 Dip Coating  
211.1770 Distillate Fuel Oil

211.1780 Distillation Unit  
211.1790 Drum  
211.1810 Dry Cleaning Operation or Dry Cleaning Facility  
211.1830 Dump-Pit Area  
211.1850 Effective Grate Area  
211.1870 Effluent Water Separator  
211.1872 Ejection Cartridge Sealant  
211.1875 Elastomeric Materials  
211.1876 Electric Dissipating Coating  
211.1877 Electric-Insulating Varnish  
211.1878 Electrical Apparatus Component  
211.1880 Electrical Switchgear Compartment Coating  
211.1882 Electrodeposition Primer (EDP)  
211.1883 Electromagnetic Interference/Radio Frequency Interference  
(EMI/RFI) Shielding Coatings  
211.1885 Electronic Component  
211.1890 Electrostatic Bell or Disc Spray  
211.1900 Electrostatic Prep Coat  
211.1910 Electrostatic Spray  
211.1920 Emergency or Standby Unit  
211.1930 Emission Rate  
211.1950 Emission Unit  
211.1970 Enamel  
211.1990 Enclose  
211.2010 End Sealing Compound Coat  
211.2030 Enhanced Under-the-Cup Fill  
211.2040 Etching Filler  
211.2050 Ethanol Blend Gasoline  
211.2055 Ethylene Propylenediene Monomer (DPDM) Roof Membrane  
211.2070 Excess Air  
211.2080 Excess Emissions  
211.2090 Excessive Release  
211.2110 Existing Grain-Drying Operation (Repealed)  
211.2130 Existing Grain-Handling Operation (Repealed)  
211.2150 Exterior Base Coat  
211.2170 Exterior End Coat  
211.2190 External Floating Roof  
211.2200 Extreme High-Gloss Coating  
211.2210 Extreme Performance Coating  
211.2230 Fabric Coating  
211.2250 Fabric Coating Line  
211.2270 Federally Enforceable Limitations and Conditions  
211.2285 Feed Mill  
211.2290 Fermentation Time  
211.2300 Fill  
211.2310 Final Repair Coat  
211.2320 Finish Primer Surfacer  
211.2330 Firebox  
211.2350 Fixed-Roof Tank  
211.2355 Flare  
211.2357 Flat Glass  
211.2358 Flat Wood Paneling



211.2359 Flat Wood Paneling Coating Line  
211.2360 Flexible Coating  
211.2365 Flexible Operation Unit  
211.2368 Flexible Packaging  
211.2369 Flexible Vinyl  
211.2370 Flexographic Printing  
211.2390 Flexographic Printing Line  
211.2410 Floating Roof  
211.2415 Fog Coat  
211.2420 Fossil Fuel  
211.2425 Fossil Fuel-Fired  
211.2430 Fountain Solution  
211.2450 Freeboard Height  
211.2470 Fuel Combustion Emission Unit or Fuel Combustion Emission  
Source  
211.2490 Fugitive Particulate Matter  
211.2510 Full Operating Flowrate  
211.2525 Gasket/Gasket Sealing Material  
211.2530 Gas Service  
211.2550 Gas/Gas Method  
211.2570 Gasoline  
211.2590 Gasoline Dispensing Operation or Gasoline Dispensing Facility  
211.2610 Gel Coat  
211.2615 General Work Surface  
211.2620 Generator  
211.2622 Glass Bonding Primer  
211.2625 Glass Melting Furnace  
211.2630 Gloss Reducers  
211.2650 Grain  
211.2670 Grain-Drying Operation  
211.2690 Grain-Handling and Conditioning Operation  
211.2710 Grain-Handling Operation  
211.2730 Green-Tire Spraying  
211.2750 Green Tires  
211.2770 Gross Heating Value  
211.2790 Gross Vehicle Weight Rating  
211.2800 Hardwood Plywood  
211.2810 Heated Airless Spray  
211.2815 Heat Input  
211.2820 Heat Input Rate  
211.2825 Heat-Resistant Coating  
211.2830 Heatset  
211.2840 Heatset Web Letterpress Printing Line  
211.2850 Heatset Web Offset Lithographic Printing Line  
211.2870 Heavy Liquid  
211.2890 Heavy Metals  
211.2910 Heavy Off-Highway Vehicle Products  
211.2930 Heavy Off-Highway Vehicle Products Coating  
211.2950 Heavy Off-Highway Vehicle Products Coating Line  
211.2955 High Bake Coating  
211.2956 High Build Primer Surfacer  
211.2958 High Gloss Coating

211.2960 High-Performance Architectural Coating  
211.2965 High Precision Optic  
211.2970 High Temperature Aluminum Coating  
211.2980 High Temperature Coating  
211.2990 High Volume Low Pressure (HVLP) Spray  
211.3010 Hood  
211.3030 Hot Well  
211.3050 Housekeeping Practices  
211.3070 Incinerator  
211.3090 Indirect Heat Transfer  
211.3095 Indoor Floor Covering Installation Adhesive  
211.3100 Industrial Boiler  
211.3110 Ink  
211.3120 In-Line Repair  
211.3130 In-Process Tank  
211.3150 In-Situ Sampling Systems  
211.3170 Interior Body Spray Coat  
211.3190 Internal-Floating Roof  
211.3210 Internal Transferring Area  
211.3215 Janitorial Cleaning  
211.3230 Lacquers  
211.3240 Laminate  
211.3250 Large Appliance  
211.3270 Large Appliance Coating  
211.3290 Large Appliance Coating Line  
211.3300 Lean-Burn Engine  
211.3305 Letterpress Printing Line  
211.3310 Light Liquid  
211.3330 Light-Duty Truck  
211.3350 Light Oil  
211.3355 Lime Kiln  
211.3370 Liquid/Gas Method  
211.3390 Liquid-Mounted Seal  
211.3410 Liquid Service  
211.3430 Liquids Dripping  
211.3450 Lithographic Printing Line  
211.3470 Load-Out Area  
211.3475 Load Shaving Unit  
211.3480 Loading Event  
211.3483 Long Dry Kiln  
211.3485 Long Wet Kiln  
211.3487 Low-NOx Burner  
211.3490 Low Solvent Coating  
211.3500 Lubricating Oil  
211.3505 Lubricating Wax/Compound  
211.3510 Magnet Wire  
211.3530 Magnet Wire Coating  
211.3550 Magnet Wire Coating Line  
211.3555 Maintenance Cleaning  
211.3570 Major Dump Pit  
211.3590 Major Metropolitan Area (MMA)  
211.3610 Major Population Area (MPA)

211.3620 Manually Operated Equipment  
211.3630 Manufacturing Process  
211.3650 Marine Terminal  
211.3660 Marine Vessel  
211.3665 Mask Coating  
211.3670 Material Recovery Section  
211.3690 Maximum Theoretical Emissions  
211.3695 Maximum True Vapor Pressure  
211.3705 Medical Device  
211.3707 Medical Device and Pharmaceutical Manufacturing  
211.3710 Metal Furniture  
211.3730 Metal Furniture Coating  
211.3750 Metal Furniture Coating Line  
211.3760 Metallic Coating  
211.3770 Metallic Shoe-Type Seal  
211.3775 Metal to Urethane/Rubber Molding or Casting Adhesive  
211.3780 Mid-Kiln Firing  
211.3785 Military Specification Coating  
211.3790 Miscellaneous Fabricated Product Manufacturing Process  
211.3810 Miscellaneous Formulation Manufacturing Process  
211.3820 Miscellaneous Industrial Adhesive Application Operation  
211.3830 Miscellaneous Metal Parts and Products  
211.3850 Miscellaneous Metal Parts and Products Coating  
211.3870 Miscellaneous Metal Parts or Products Coating Line  
211.3890 Miscellaneous Organic Chemical Manufacturing Process  
211.3910 Mixing Operation  
211.3915 Mobile Equipment  
211.3925 Mold Seal Coating  
211.3930 Monitor  
211.3950 Monomer  
211.3960 Motor Vehicles  
211.3961 Motor Vehicle Adhesive  
211.3965 Motor Vehicle Refinishing  
211.3966 Motor Vehicle Weatherstrip Adhesive  
211.3967 Mouth Waterproofing Sealant  
211.3968 Multi-Colored Coating  
211.3969 Multi-Component Coating  
211.3970 Multiple Package Coating  
211.3975 Multipurpose Construction Adhesive  
211.3980 Nameplate Capacity  
211.3985 Natural Finish Hardwood Plywood Panel  
211.3990 New Grain-Drying Operation (Repealed)  
211.4010 New Grain-Handling Operation (Repealed)  
211.4030 No Detectable Volatile Organic Material Emissions  
211.4050 Non-Contact Process Water Cooling Tower  
211.4052 Non-Convertible Coating  
211.4055 Non-Flexible Coating  
211.4065 Non-Heatset  
211.4067 NOx Trading Program  
211.4070 Offset  
211.4080 One-Component Coating  
211.4090 One Hundred Percent Acid

211.4110 One-Turn Storage Space  
211.4130 Opacity  
211.4150 Opaque Stains  
211.4170 Open Top Vapor Degreasing  
211.4190 Open-Ended Valve  
211.4210 Operator of a Gasoline Dispensing Operation or Operator of a  
Gasoline Dispensing Facility  
211.4220 Optical Coating  
211.4230 Organic Compound  
211.4250 Organic Material and Organic Materials  
211.4260 Organic Solvent  
211.4270 Organic Vapor  
211.4280 Other Glass  
211.4285 Outdoor Floor Covering Installation Adhesive  
211.4290 Oven  
211.4310 Overall Control  
211.4330 Overvarnish  
211.4350 Owner of a Gasoline Dispensing Operation or Owner of a  
Gasoline Dispensing Facility  
211.4370 Owner or Operator  
211.4390 Packaging Rotogravure Printing  
211.4410 Packaging Rotogravure Printing Line  
211.4430 Pail  
211.4450 Paint Manufacturing Source or Paint Manufacturing Plant  
211.4455 Pan-Backing Coating  
211.4460 Panel  
211.4470 Paper Coating  
211.4490 Paper Coating Line  
211.4510 Particulate Matter  
211.4530 Parts Per Million (Volume) or PPM (Vol)  
211.4540 Perimeter Bonded Sheet Flooring  
211.4550 Person  
211.4590 Petroleum  
211.4610 Petroleum Liquid  
211.4630 Petroleum Refinery  
211.4650 Pharmaceutical  
211.4670 Pharmaceutical Coating Operation  
211.4690 Photochemically Reactive Material  
211.4710 Pigmented Coatings  
211.4730 Plant  
211.4735 Plastic  
211.4740 Plastic Part  
211.4750 Plasticizers  
211.4760 Plastic Solvent Welding Adhesive  
211.4765 Plastic Solvent Welding Adhesive Primer  
211.4768 Pleasure Craft  
211.4769 Pleasure Craft Surface Coating  
211.4770 PM-10  
211.4790 Pneumatic Rubber Tire Manufacture  
211.4810 Polybasic Organic Acid Partial Oxidation Manufacturing  
Process  
211.4830 Polyester Resin Material(s)

211.4850 Polyester Resin Products Manufacturing Process  
211.4870 Polystyrene Plant  
211.4890 Polystyrene Resin  
211.4895 Polyvinyl Chloride Plastic (PVC Plastic)  
211.4900 Porous Material  
211.4910 Portable Grain-Handling Equipment  
211.4930 Portland Cement Manufacturing Process Emission Source  
211.4950 Portland Cement Process or Portland Cement Manufacturing  
Plant  
211.4960 Potential Electrical Output Capacity  
211.4970 Potential to Emit  
211.4990 Power Driven Fastener Coating  
211.5010 Precoat  
211.5012 Prefabricated Architectural Coating  
211.5015 Preheater Kiln  
211.5020 Preheater/Precalciner Kiln  
211.5030 Pressure Release  
211.5050 Pressure Tank  
211.5060 Pressure/Vacuum Relief Valve  
211.5061 Pretreatment Coating  
211.5062 Pretreatment Wash Primer  
211.5065 Primary Product  
211.5070 Prime Coat  
211.5075 Primer Sealant  
211.5080 Primer Sealer  
211.5090 Primer Surfacer Coat  
211.5110 Primer Surfacer Operation  
211.5130 Primers  
211.5140 Printed Interior Panel  
211.5150 Printing  
211.5170 Printing Line  
211.5185 Process Emission Source  
211.5190 Process Emission Unit  
211.5195 Process Heater  
211.5210 Process Unit  
211.5230 Process Unit Shutdown  
211.5245 Process Vent  
211.5250 Process Weight Rate  
211.5270 Production Equipment Exhaust System  
211.5310 Publication Rotogravure Printing Line  
211.5330 Purged Process Fluid  
211.5335 Radiation Effect Coating  
211.5340 Rated Heat Input Capacity  
211.5350 Reactor  
211.5370 Reasonably Available Control Technology (RACT)  
211.5390 Reclamation System  
211.5400 Red Coating  
211.5410 Refiner  
211.5430 Refinery Fuel Gas  
211.5450 Refinery Fuel Gas System  
211.5470 Refinery Unit or Refinery Process Unit  
211.5480 Reflective Argent Coating

211.5490 Refrigerated Condenser  
211.5500 Regulated Air Pollutant  
211.5510 Reid Vapor Pressure  
211.5520 Reinforced Plastic Composite  
211.5530 Repair  
211.5535 Repair Cleaning  
211.5550 Repair Coat  
211.5570 Repaired  
211.5580 Repowering  
211.5585 Research and Development Operation  
211.5590 Residual Fuel Oil  
211.5600 Resist Coat  
211.5610 Restricted Area  
211.5630 Retail Outlet  
211.5640 Rich-Burn Engine  
211.5650 Ringelmann Chart  
211.5670 Roadway  
211.5690 Roll Coater  
211.5710 Roll Coating  
211.5730 Roll Printer  
211.5750 Roll Printing  
211.5770 Rotogravure Printing  
211.5790 Rotogravure Printing Line  
211.5800 Rubber  
211.5810 Safety Relief Valve  
211.5830 Sandblasting  
211.5850 Sanding Sealers  
211.5860 Scientific Instrument  
211.5870 Screening  
211.5875 Screen Printing  
211.5880 Screen Printing on Paper  
211.5885 Screen Reclamation  
211.5890 Sealer  
211.5910 Semi-Transparent Stains  
211.5930 Sensor  
211.5950 Set of Safety Relief Valves  
211.5970 Sheet Basecoat  
211.5980 Sheet-Fed  
211.5985 Sheet Rubber Lining Installation  
211.5987 Shock-Free Coating  
211.5990 Shotblasting  
211.6010 Side-Seam Spray Coat  
211.6012 Silicone-Release Coating  
211.6015 Single-Ply Roof Membrane  
211.6017 Single-Ply Roof Membrane Adhesive Primer  
211.6020 Single-Ply Roof Membrane Installation and Repair Adhesive  
211.6025 Single Unit Operation  
211.6030 Smoke  
211.6050 Smokeless Flare  
211.6060 Soft Coat  
211.6063 Solar-Absorbent Coating  
211.6065 Solids Turnover Ratio (RT)

211.6070 Solvent  
211.6090 Solvent Cleaning  
211.6110 Solvent Recovery System  
211.6130 Source  
211.6140 Specialty Coatings  
211.6145 Specialty Coatings for Motor Vehicles  
211.6150 Specialty High Gloss Catalyzed Coating  
211.6170 Specialty Leather  
211.6190 Specialty Soybean Crushing Source  
211.6210 Splash Loading  
211.6230 Stack  
211.6250 Stain Coating  
211.6270 Standard Conditions  
211.6290 Standard Cubic Foot (scf)  
211.6310 Start-Up  
211.6330 Stationary Emission Source  
211.6350 Stationary Emission Unit  
211.6355 Stationary Gas Turbine  
211.6360 Stationary Reciprocating Internal Combustion Engine  
211.6370 Stationary Source  
211.6390 Stationary Storage Tank  
211.6400 Stencil Coat  
211.6405 Sterilization Indicating Ink  
211.6410 Storage Tank or Storage Vessel  
211.6420 Strippable Spray Booth Coating  
211.6425 Stripping  
211.6427 Structural Glazing  
211.6430 Styrene Devolatilizer Unit  
211.6450 Styrene Recovery Unit  
211.6460 Subfloor  
211.6470 Submerged Loading Pipe  
211.6490 Substrate  
211.6510 Sulfuric Acid Mist  
211.6530 Surface Condenser  
211.6535 Surface Preparation  
211.6540 Surface Preparation Materials  
211.6550 Synthetic Organic Chemical or Polymer Manufacturing Plant  
211.6570 Tablet Coating Operation  
211.6580 Texture Coat  
211.6585 Thin Metal Laminating Adhesive  
211.6587 Thin Particleboard  
211.6590 Thirty-Day Rolling Average  
211.6610 Three-Piece Can  
211.6620 Three or Four Stage Coating System  
211.6630 Through-the-Valve Fill  
211.6635 Tileboard  
211.6640 Tire Repair  
211.6650 Tooling Resin  
211.6670 Topcoat  
211.6690 Topcoat Operation  
211.6695 Topcoat System  
211.6710 Touch-Up

211.6720 Touch-Up Coating  
 211.6730 Transfer Efficiency  
 211.6740 Translucent Coating  
 211.6750 Tread End Cementing  
 211.6770 True Vapor Pressure  
 211.6780 Trunk Interior Coating  
 211.6790 Turnaround  
 211.6810 Two-Piece Can  
 211.6825 Underbody Coating  
 211.6830 Under-the-Cup Fill  
 211.6850 Undertread Cementing  
 211.6860 Uniform Finish Blender  
 211.6870 Unregulated Safety Relief Valve  
 211.6880 Vacuum Metallizing  
 211.6885 Vacuum Metalizing Coating  
 211.6890 Vacuum Producing System  
 211.6910 Vacuum Service  
 211.6930 Valves Not Externally Regulated  
 211.6950 Vapor Balance System  
 211.6970 Vapor Collection System  
 211.6990 Vapor Control System  
 211.7010 Vapor-Mounted Primary Seal  
 211.7030 Vapor Recovery System  
 211.7050 Vapor-Suppressed Polyester Resin  
 211.7070 Vinyl Coating  
 211.7090 Vinyl Coating Line  
 211.7110 Volatile Organic Liquid (VOL)  
 211.7130 Volatile Organic Material Content (VOMC)  
 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound  
 (VOC)  
 211.7170 Volatile Petroleum Liquid  
 211.7190 Wash Coat  
 211.7200 Washoff Operations  
 211.7210 Wastewater (Oil/Water) Separator  
 211.7220 Waterproof Resorcinol Glue  
 211.7230 Weak Nitric Acid Manufacturing Process  
 211.7240 Weatherstrip Adhesive  
 211.7250 Web  
 211.7270 Wholesale Purchase - Consumer  
 211.7290 Wood Furniture  
 211.7310 Wood Furniture Coating  
 211.7330 Wood Furniture Coating Line  
 211.7350 Woodworking  
 211.7400 Yeast Percentage

211.APPENDIX A Rule into Section Table

211.APPENDIX B Section into Rule Table

AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Sections 27 of the Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, and 27].



SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p. 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804, effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg. 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1, 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901, effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991; amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg. 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg. 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg. 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995; amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill. Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695, effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997; amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill. Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg. 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391, effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010; amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended

in R11-23 at 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 37 Ill. Reg. 1662, effective January 28, 2013; amended in R13-1 at 37 Ill. Reg. 1913, effective February 4, 2013; amended in R14-7 at 37 Ill. Reg. 19824, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg. 12876, effective June 9, 2014; amended in R15-5 at 39 Ill. Reg. 5410, effective March 24, 2015; amended in R17-2 at 41 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

#### SUBPART B: DEFINITIONS

Section 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)

"Volatile organic material" (also "VOM") or "volatile organic compound" (also "VOC") means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical reactions.

a) This definition of VOM includes any organic compound that participates in atmospheric photochemical reactions, other than the compounds listed in this subsection (a). USEPA has determined that the compounds listed in this subsection (a) have negligible photochemical reactivity. USEPA has excluded the listed negligibly-reactive compounds from the definition of VOM for purposes of VOM limitations or VOM content requirements. However, USEPA has required that certain of these compounds be considered VOM for purposes of recordkeeping, emissions reporting, and inventory requirements, as described in subsection (e) of this Section.

~~Acetone (2-propanone or dimethylketone)~~

2-Amino-2-methylpropan-1-ol (CAS No.

124-68-5) ~~2-Amino-2-methyl-1-propanol~~

Bis(difluoromethoxy) difluoromethane (difluoro)methane (~~CHF<sub>2</sub>OCHF<sub>2</sub>OCHF<sub>2</sub> or HFE-236cal2, CAS No. 78522-47-1~~)

1,2-Bis(difluoromethoxy)-1,1,2,2-tetrafluoroethane (~~CHF<sub>2</sub>OCHF<sub>2</sub>CF<sub>2</sub>OCHF<sub>2</sub> or (HFE-338pcc13, CAS No. 188690-78-0)~~)

tertiary-Butyl acetate (1,1-dimethylethyl acetic acid ester, CAS No. 540-88-5)

1-Chloro-1,1-difluoroethane (HCFC-142b, CAS No. 75-68-3)

Chlorodifluoromethane (CFC-22, CAS No. 75-45-6)

1-Chloro-1-fluoroethane (HCFC-151a, CAS No. 1615-75-4)

Chlorofluoromethane (HCFC-31, CAS No. 593-70-4)

Chloropentafluoroethane (CFC-115, CAS No. 76-15-3)

2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124, CAS No. 2837-89-0)

(1E)-1-Chloro-3,3,3-trifluoroprop-1-ene

(trans-1-chloro-3,3,3-trifluoroprop-1-ene, CAS No. 29118-24-9)

1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethylpentane-

~~1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethylpentane~~

(HFE-7300, ~~1-14787, or C<sub>2</sub>F<sub>5</sub>CF(OCH<sub>3</sub>)CF(CF<sub>3</sub>)<sub>2</sub>~~ CAS No. 132182-92-4)

1-Chloro-4-(trifluoromethyl)-~~1~~-benzene (parachlorobenzotrifluoride (PCBTF), CAS No. 98-56-6)

1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee, CAS No. 138495-42-8)

Dichlorodifluoromethane (CFC-12, CAS No. 75-71-8)

1,1-Dichloro-1-fluoroethane (HCFC-141b, CAS No. 1717-00-6)

Dichloromethane (methylene chloride, CAS No. 75-09-2)

3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca, CAS No. 422-56-0)

1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb, CAS No. 507-55-1)

1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114, CAS No. 76-14-2)

1,1-Dichloro-2,2,2-trifluoroethane (HCFC-123, CAS No. 306-83-2)

1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a, CAS No. 354-23-4)

1,1-Difluoroethane (HFC-152a, CAS No. 75-37-6)

Difluoromethane (HFC-32, CAS No. 75-10-5)

(Difluoromethoxy) ~~difluoromethane (difluoro)methane (CHF<sub>2</sub>OCHF<sub>2</sub> or~~ HFE-134, CAS No. 1691-17-4)

1-(Difluoromethoxy)-2-[(difluoromethoxy)(difluoro)methoxy]-1,1,2,2-tetrafluoroethane (~~CHF<sub>2</sub>OCHF<sub>2</sub>OCHF<sub>2</sub>CF<sub>2</sub>OCHF<sub>2</sub> or~~ HFE-43-10pccc124, CAS No. 188690-77-9)

2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane (CAS No. 163702-08-7(~~CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OCH<sub>3</sub>)~~)

Dimethyl carbonate (CAS No. 616-38-6)

Ethane (CAS No. 74-84-0)

2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane (CAS No. 163702-06-5(~~CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OCH<sub>2</sub>H<sub>5</sub>)~~)

3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane (HFE-7500, CAS No. 297730-93-9)

1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (~~C<sub>4</sub>F<sub>9</sub>OCH<sub>2</sub>H<sub>5</sub> or~~ HFE-7200, CAS No. 163702-05-4)

Ethylfluoride (HFC-161, CAS No. 353-36-6)

1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane (~~n-C<sub>3</sub>F<sub>7</sub>OCH<sub>3</sub> or~~ HFE-7000, CAS No. 375-03-1)

1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea, CAS No. 431-89-0)

1,1,1,2,3,3-Hexafluoropropane (HFC-236ea, CAS No. 431-63-0)

1,1,1,3,3,3-Hexafluoropropane (HFC-236fa, CAS No. 690-39-1)

Methane (CAS ~~no~~ No. 74-82-8)

Methyl acetate (methyl ethanoate, CAS No. 79-20-9)

~~Methylene chloride (dichloromethane)~~

4-Methyl-1,3-dioxolan-2-one (propylene carbonate, CAS No. 108-32-7)

Methyl formate (methyl methanoate, CAS No. 107-31-3(~~CHOOCH<sub>3</sub>~~))

1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (~~C<sub>4</sub>F<sub>9</sub>OCH<sub>3</sub> or~~ HFE-7100, CAS No. 163702-07-6)

~~Parachlorobenzotrifluoride (PCBTF)~~

1,1,1,3,3-Pentafluorobutane (HFC-365mfc, CAS No. 406-58-6)

Pentafluoroethane (HFC-125, CAS No. 354-33-6)

1,1,2,2,3-Pentafluoropropane (HFC-245ca, CAS No. 679-86-7)

1,1,2,3,3-Pentafluoropropane (HFC-245ea, CAS No. 24270-66-4)

1,1,1,2,3-Pentafluoropropane (HFC-245eb, CAS No. 431-31-2)

1,1,1,3,3-Pentafluoropropane (HFC-245fa, CAS No. 460-73-1)

~~Perchloroethylene (tetrachloroethylene)~~

Perfluorocarbon compounds that fall into the following classes:  
Cyclic, branched, or linear, completely fluorinated alkanes  
Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations

Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations

Sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine

Propan-2-one (acetone or dimethylketone, CAS No. 67-64-1)

~~Propylene carbonate (4-methyl-1,3-dioxolan-2-one)~~

Siloxanes: cyclic, branched, or linear completely-methylated

Tetrachloroethene (perchloroethylene, CAS No. 127-18-4)

1,1,2,2-Tetrafluoroethane (HFC-134, CAS No. 359-35-3)

1,1,1,2-Tetrafluoroethane (HFC-134a, CAS No. 811-97-2)

(1E)-1,3,3,3-Tetrafluoropropene (trans-1,3,3,3-tetrafluoropropene,

~~trans-1,3,3,3-Tetrafluoropropene~~ (HFO-1234ze, CAS No. 29118-24-9)

2,3,3,3-Tetrafluoroprop-1-ene (HFO-1234yf, CAS No. 754-12-1)

1,1,1-Trichloroethane (methyl chloroform, CAS No. 71-55-6)

Trichlorofluoromethane (CFC-11, CAS No. 75-69-4)

1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113, CAS No. 76-13-1)

~~1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)~~

1,1,1-Trifluoroethane (HFC-143a, CAS No. 420-46-2)

Trifluoromethane (HFC-23, CAS No. 75-46-7)

b) For purposes of determining VOM emissions and compliance with emissions limits, VOM will be measured by the test methods in the approved implementation plan or 40 CFR 60, appendix A, incorporated by reference at 35 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or by source-specific test methods that have been established pursuant to a permit issued under a program approved or promulgated under Title V of the Clean Air Act; under 40 CFR 51, subpart I or appendix S, incorporated by reference at 35 Ill. Adm. Code 218.112 and 219.112; or under 40 CFR 52.21, incorporated by reference at 35 Ill. Adm. Code 218.112 and 219.112, as applicable. Where such a method also measures compounds with negligible photochemical reactivity, these negligibly-reactive compounds may be excluded as VOM if the amount of such compounds is accurately quantified and the exclusion is approved by the Agency.

c) As a precondition to excluding these negligibly-reactive compounds as VOM, or at any time thereafter, the Agency may require an owner or operator to provide monitoring or testing methods and results demonstrating, to the satisfaction of the Agency, the amount of negligibly-reactive compounds in the source's emissions.

d) The USEPA will not be bound by any State determination as to appropriate methods for testing or monitoring negligibly-reactive compounds if such determination is not reflected in any of the test methods in subsection (b) ~~of this Section~~.

~~e) The following compound is VOM for the purposes of all recordkeeping, emissions reporting, photochemical dispersion modeling and inventory requirements that apply to VOM, and it must be uniquely identified in emission reports, but it is not VOM for the purposes of VOM emissions limitations or VOM content requirements: t-butyl acetate.~~

(Source: Amended at 41 Ill. Reg. \_\_\_\_\_, effective

~~ILLINOIS REGISTER~~

~~POLLUTION CONTROL BOARD~~

~~NOTICE OF PROPOSED AMENDMENT)~~

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TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE B: AIR POLLUTION  
CHAPTER I: POLLUTION CONTROL BOARD  
SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS  
FOR STATIONARY SOURCES

PART 211  
DEFINITIONS AND GENERAL PROVISIONS

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- 22 211.150 Accumulator
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- 24 211.200 Acrylonitrile Butadiene Styrene (ABS) Welding
- 25 211.210 Actual Heat Input
- 26 211.230 Adhesive
- 27 211.233 Adhesion Primer
- 28 211.235 Adhesive Primer
- 29 211.240 Adhesion Promoter
- 30 211.250 Aeration
- 31 211.260 Aerosol Adhesive and Adhesive Primer
- 32 211.270 Aerosol Can Filling Line
- 33 211.290 Afterburner
- 34 211.310 Air Contaminant
- 35 211.330 Air Dried Coatings
- 36 211.350 Air Oxidation Process
- 37 211.370 Air Pollutant
- 38 211.390 Air Pollution
- 39 211.410 Air Pollution Control Equipment
- 40 211.430 Air Suspension Coater/Dryer
- 41 211.450 Airless Spray
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- 43 211.474 Alcohol

44	211.479	Allowance
45	211.481	Ammunition Sealant
46	211.484	Animal
47	211.485	Animal Pathological Waste
48	211.490	Annual Grain Through-Put
49	211.492	Antifoulant Coating
50	211.493	Antifouling Sealer/Tie Coat
51	211.495	Anti-Glare/Safety Coating
52	211.510	Application Area
53	211.530	Architectural Coating
54	211.540	Architectural Structure
55	211.550	As Applied
56	211.560	As-Applied Fountain Solution
57	211.570	Asphalt
58	211.590	Asphalt Prime Coat
59	211.610	Automobile
60	211.630	Automobile or Light-Duty Truck Assembly Source or Automobile or Light-Duty
61		Truck Manufacturing Plant
62	211.650	Automobile or Light-Duty Truck Refinishing
63	211.660	Automotive/Transportation Plastic Parts
64	211.665	Auxiliary Boiler
65	211.670	Baked Coatings
66	211.680	Bakery Oven
67	211.685	Basecoat/Clearcoat System
68	211.690	Batch Loading
69	211.695	Batch Operation
70	211.696	Batch Process Train
71	211.710	Bead-Dipping
72	211.715	Bedliner
73	211.730	Binders
74	211.735	Black Coating
75	211.740	Brakehorsepower (rated-bhp)
76	211.750	British Thermal Unit
77	211.770	Brush or Wipe Coating
78	211.790	Bulk Gasoline Plant
79	211.810	Bulk Gasoline Terminal
80	211.820	Business Machine Plastic Parts
81	211.825	Camouflage Coating
82	211.830	Can
83	211.850	Can Coating
84	211.870	Can Coating Line
85	211.880	Cap Sealant
86	211.890	Capture



87	211.910	Capture Device
88	211.930	Capture Efficiency
89	211.950	Capture System
90	211.953	Carbon Adsorber
91	211.954	Cavity Wax
92	211.955	Cement
93	211.960	Cement Kiln
94	211.965	Ceramic Tile Installation Adhesive
95	211.970	Certified Investigation
96	211.980	Chemical Manufacturing Process Unit
97	211.990	Choke Loading
98	211.995	Circulating Fluidized Bed Combustor
99	211.1000	Class II Finish
100	211.1010	Clean Air Act
101	211.1050	Cleaning and Separating Operation
102	211.1070	Cleaning Materials
103	211.1090	Clear Coating
104	211.1110	Clear Topcoat
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106	211.1128	Closed Molding
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113	211.1250	Coating Plant
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115	211.1290	Coil Coating Line
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117	211.1312	Combined Cycle System
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119	211.1316	Combustion Turbine
120	211.1320	Commence Commercial Operation
121	211.1324	Commence Operation
122	211.1328	Common Stack
123	211.1330	Complete Combustion
124	211.1350	Component
125	211.1370	Concrete Curing Compounds
126	211.1390	Concentrated Nitric Acid Manufacturing Process
127	211.1410	Condensate
128	211.1430	Condensable PM-10
129	211.1435	Container Glass

130	211.1455	Contact Adhesive
131	211.1465	Continuous Automatic Stoking
132	211.1467	Continuous Coater
133	211.1470	Continuous Process
134	211.1490	Control Device
135	211.1510	Control Device Efficiency
136	211.1515	Control Period
137	211.1520	Conventional Air Spray
138	211.1530	Conventional Soybean Crushing Source
139	211.1550	Conveyorized Degreasing
140	211.1560	Cove Base
141	211.1565	Cove Base Installation Adhesive
142	211.1570	Crude Oil
143	211.1590	Crude Oil Gathering
144	211.1610	Crushing
145	211.1630	Custody Transfer
146	211.1650	Cutback Asphalt
147	211.1655	Cyanoacrylate Adhesive
148	211.1670	Daily-Weighted Average VOM Content
149	211.1690	Day
150	211.1700	Deadener
151	211.1710	Degreaser
152	211.1730	Delivery Vessel
153	211.1740	Diesel Engine
154	211.1745	Digital Printing
155	211.1750	Dip Coating
156	211.1770	Distillate Fuel Oil
157	211.1780	Distillation Unit
158	211.1790	Drum
159	211.1810	Dry Cleaning Operation or Dry Cleaning Facility
160	211.1830	Dump-Pit Area
161	211.1850	Effective Grate Area
162	211.1870	Effluent Water Separator
163	211.1872	Ejection Cartridge Sealant
164	211.1875	Elastomeric Materials
165	211.1876	Electric Dissipating Coating
166	211.1877	Electric-Insulating Varnish
167	211.1878	Electrical Apparatus Component
168	211.1880	Electrical Switchgear Compartment Coating
169	211.1882	Electrodeposition Primer (EDP)
170	211.1883	Electromagnetic Interference/Radio Frequency Interference (EMI/RFI) Shielding
171		Coatings
172	211.1885	Electronic Component

173	211.1890	Electrostatic Bell or Disc Spray
174	211.1900	Electrostatic Prep Coat
175	211.1910	Electrostatic Spray
176	211.1920	Emergency or Standby Unit
177	211.1930	Emission Rate
178	211.1950	Emission Unit
179	211.1970	Enamel
180	211.1990	Enclose
181	211.2010	End Sealing Compound Coat
182	211.2030	Enhanced Under-the-Cup Fill
183	211.2040	Etching Filler
184	211.2050	Ethanol Blend Gasoline
185	211.2055	Ethylene Propylenediene Monomer (DPDM) Roof Membrane
186	211.2070	Excess Air
187	211.2080	Excess Emissions
188	211.2090	Excessive Release
189	211.2110	Existing Grain-Drying Operation (Repealed)
190	211.2130	Existing Grain-Handling Operation (Repealed)
191	211.2150	Exterior Base Coat
192	211.2170	Exterior End Coat
193	211.2190	External Floating Roof
194	211.2200	Extreme High-Gloss Coating
195	211.2210	Extreme Performance Coating
196	211.2230	Fabric Coating
197	211.2250	Fabric Coating Line
198	211.2270	Federally Enforceable Limitations and Conditions
199	211.2285	Feed Mill
200	211.2290	Fermentation Time
201	211.2300	Fill
202	211.2310	Final Repair Coat
203	211.2320	Finish Primer Surfacer
204	211.2330	Firebox
205	211.2350	Fixed-Roof Tank
206	211.2355	Flare
207	211.2357	Flat Glass
208	211.2358	Flat Wood Paneling
209	211.2359	Flat Wood Paneling Coating Line
210	211.2360	Flexible Coating
211	211.2365	Flexible Operation Unit
212	211.2368	Flexible Packaging
213	211.2369	Flexible Vinyl
214	211.2370	Flexographic Printing
215	211.2390	Flexographic Printing Line

216	211.2410	Floating Roof
217	211.2415	Fog Coat
218	211.2420	Fossil Fuel
219	211.2425	Fossil Fuel-Fired
220	211.2430	Fountain Solution
221	211.2450	Freeboard Height
222	211.2470	Fuel Combustion Emission Unit or Fuel Combustion Emission Source
223	211.2490	Fugitive Particulate Matter
224	211.2510	Full Operating Flowrate
225	211.2525	Gasket/Gasket Sealing Material
226	211.2530	Gas Service
227	211.2550	Gas/Gas Method
228	211.2570	Gasoline
229	211.2590	Gasoline Dispensing Operation or Gasoline Dispensing Facility
230	211.2610	Gel Coat
231	211.2615	General Work Surface
232	211.2620	Generator
233	211.2622	Glass Bonding Primer
234	211.2625	Glass Melting Furnace
235	211.2630	Gloss Reducers
236	211.2650	Grain
237	211.2670	Grain-Drying Operation
238	211.2690	Grain-Handling and Conditioning Operation
239	211.2710	Grain-Handling Operation
240	211.2730	Green-Tire Spraying
241	211.2750	Green Tires
242	211.2770	Gross Heating Value
243	211.2790	Gross Vehicle Weight Rating
244	211.2800	Hardwood Plywood
245	211.2810	Heated Airless Spray
246	211.2815	Heat Input
247	211.2820	Heat Input Rate
248	211.2825	Heat-Resistant Coating
249	211.2830	Heatset
250	211.2840	Heatset Web Letterpress Printing Line
251	211.2850	Heatset Web Offset Lithographic Printing Line
252	211.2870	Heavy Liquid
253	211.2890	Heavy Metals
254	211.2910	Heavy Off-Highway Vehicle Products
255	211.2930	Heavy Off-Highway Vehicle Products Coating
256	211.2950	Heavy Off-Highway Vehicle Products Coating Line
257	211.2955	High Bake Coating
258	211.2956	High Build Primer Surfacer

259	211.2958	High Gloss Coating
260	211.2960	High-Performance Architectural Coating
261	211.2965	High Precision Optic
262	211.2970	High Temperature Aluminum Coating
263	211.2980	High Temperature Coating
264	211.2990	High Volume Low Pressure (HVLP) Spray
265	211.3010	Hood
266	211.3030	Hot Well
267	211.3050	Housekeeping Practices
268	211.3070	Incinerator
269	211.3090	Indirect Heat Transfer
270	211.3095	Indoor Floor Covering Installation Adhesive
271	211.3100	Industrial Boiler
272	211.3110	Ink
273	211.3120	In-Line Repair
274	211.3130	In-Process Tank
275	211.3150	In-Situ Sampling Systems
276	211.3170	Interior Body Spray Coat
277	211.3190	Internal-Floating Roof
278	211.3210	Internal Transferring Area
279	211.3215	Janitorial Cleaning
280	211.3230	Lacquers
281	211.3240	Laminate
282	211.3250	Large Appliance
283	211.3270	Large Appliance Coating
284	211.3290	Large Appliance Coating Line
285	211.3300	Lean-Burn Engine
286	211.3305	Letterpress Printing Line
287	211.3310	Light Liquid
288	211.3330	Light-Duty Truck
289	211.3350	Light Oil
290	211.3355	Lime Kiln
291	211.3370	Liquid/Gas Method
292	211.3390	Liquid-Mounted Seal
293	211.3410	Liquid Service
294	211.3430	Liquids Dripping
295	211.3450	Lithographic Printing Line
296	211.3470	Load-Out Area
297	211.3475	Load Shaving Unit
298	211.3480	Loading Event
299	211.3483	Long Dry Kiln
300	211.3485	Long Wet Kiln
301	211.3487	Low-NO <sub>x</sub> Burner

302	211.3490	Low Solvent Coating
303	211.3500	Lubricating Oil
304	211.3505	Lubricating Wax/Compound
305	211.3510	Magnet Wire
306	211.3530	Magnet Wire Coating
307	211.3550	Magnet Wire Coating Line
308	211.3555	Maintenance Cleaning
309	211.3570	Major Dump Pit
310	211.3590	Major Metropolitan Area (MMA)
311	211.3610	Major Population Area (MPA)
312	211.3620	Manually Operated Equipment
313	211.3630	Manufacturing Process
314	211.3650	Marine Terminal
315	211.3660	Marine Vessel
316	211.3665	Mask Coating
317	211.3670	Material Recovery Section
318	211.3690	Maximum Theoretical Emissions
319	211.3695	Maximum True Vapor Pressure
320	211.3705	Medical Device
321	211.3707	Medical Device and Pharmaceutical Manufacturing
322	211.3710	Metal Furniture
323	211.3730	Metal Furniture Coating
324	211.3750	Metal Furniture Coating Line
325	211.3760	Metallic Coating
326	211.3770	Metallic Shoe-Type Seal
327	211.3775	Metal to Urethane/Rubber Molding or Casting Adhesive
328	211.3780	Mid-Kiln Firing
329	211.3785	Military Specification Coating
330	211.3790	Miscellaneous Fabricated Product Manufacturing Process
331	211.3810	Miscellaneous Formulation Manufacturing Process
332	211.3820	Miscellaneous Industrial Adhesive Application Operation
333	211.3830	Miscellaneous Metal Parts and Products
334	211.3850	Miscellaneous Metal Parts and Products Coating
335	211.3870	Miscellaneous Metal Parts or Products Coating Line
336	211.3890	Miscellaneous Organic Chemical Manufacturing Process
337	211.3910	Mixing Operation
338	211.3915	Mobile Equipment
339	211.3925	Mold Seal Coating
340	211.3930	Monitor
341	211.3950	Monomer
342	211.3960	Motor Vehicles
343	211.3961	Motor Vehicle Adhesive
344	211.3965	Motor Vehicle Refinishing

345	211.3966	Motor Vehicle Weatherstrip Adhesive
346	211.3967	Mouth Waterproofing Sealant
347	211.3968	Multi-Colored Coating
348	211.3969	Multi-Component Coating
349	211.3970	Multiple Package Coating
350	211.3975	Multipurpose Construction Adhesive
351	211.3980	Nameplate Capacity
352	211.3985	Natural Finish Hardwood Plywood Panel
353	211.3990	New Grain-Drying Operation (Repealed)
354	211.4010	New Grain-Handling Operation (Repealed)
355	211.4030	No Detectable Volatile Organic Material Emissions
356	211.4050	Non-Contact Process Water Cooling Tower
357	211.4052	Non-Convertible Coating
358	211.4055	Non-Flexible Coating
359	211.4065	Non-Heatset
360	211.4067	NO <sub>x</sub> Trading Program
361	211.4070	Offset
362	211.4080	One-Component Coating
363	211.4090	One Hundred Percent Acid
364	211.4110	One-Turn Storage Space
365	211.4130	Opacity
366	211.4150	Opaque Stains
367	211.4170	Open Top Vapor Degreasing
368	211.4190	Open-Ended Valve
369	211.4210	Operator of a Gasoline Dispensing Operation or Operator of a Gasoline
370		Dispensing Facility
371	211.4220	Optical Coating
372	211.4230	Organic Compound
373	211.4250	Organic Material and Organic Materials
374	211.4260	Organic Solvent
375	211.4270	Organic Vapor
376	211.4280	Other Glass
377	211.4285	Outdoor Floor Covering Installation Adhesive
378	211.4290	Oven
379	211.4310	Overall Control
380	211.4330	Overvarnish
381	211.4350	Owner of a Gasoline Dispensing Operation or Owner of a Gasoline Dispensing
382		Facility
383	211.4370	Owner or Operator
384	211.4390	Packaging Rotogravure Printing
385	211.4410	Packaging Rotogravure Printing Line
386	211.4430	Pail
387	211.4450	Paint Manufacturing Source or Paint Manufacturing Plant

388	211.4455	Pan-Backing Coating
389	211.4460	Panel
390	211.4470	Paper Coating
391	211.4490	Paper Coating Line
392	211.4510	Particulate Matter
393	211.4530	Parts Per Million (Volume) or PPM (Vol)
394	211.4540	Perimeter Bonded Sheet Flooring
395	211.4550	Person
396	211.4590	Petroleum
397	211.4610	Petroleum Liquid
398	211.4630	Petroleum Refinery
399	211.4650	Pharmaceutical
400	211.4670	Pharmaceutical Coating Operation
401	211.4690	Photochemically Reactive Material
402	211.4710	Pigmented Coatings
403	211.4730	Plant
404	211.4735	Plastic
405	211.4740	Plastic Part
406	211.4750	Plasticizers
407	211.4760	Plastic Solvent Welding Adhesive
408	211.4765	Plastic Solvent Welding Adhesive Primer
409	211.4768	Pleasure Craft
410	211.4769	Pleasure Craft Surface Coating
411	211.4770	PM-10
412	211.4790	Pneumatic Rubber Tire Manufacture
413	211.4810	Polybasic Organic Acid Partial Oxidation Manufacturing Process
414	211.4830	Polyester Resin Material(s)
415	211.4850	Polyester Resin Products Manufacturing Process
416	211.4870	Polystyrene Plant
417	211.4890	Polystyrene Resin
418	211.4895	Polyvinyl Chloride Plastic (PVC Plastic)
419	211.4900	Porous Material
420	211.4910	Portable Grain-Handling Equipment
421	211.4930	Portland Cement Manufacturing Process Emission Source
422	211.4950	Portland Cement Process or Portland Cement Manufacturing Plant
423	211.4960	Potential Electrical Output Capacity
424	211.4970	Potential to Emit
425	211.4990	Power Driven Fastener Coating
426	211.5010	Precoat
427	211.5012	Prefabricated Architectural Coating
428	211.5015	Preheater Kiln
429	211.5020	Preheater/Precalciner Kiln
430	211.5030	Pressure Release



431	211.5050	Pressure Tank
432	211.5060	Pressure/Vacuum Relief Valve
433	211.5061	Pretreatment Coating
434	211.5062	Pretreatment Wash Primer
435	211.5065	Primary Product
436	211.5070	Prime Coat
437	211.5075	Primer Sealant
438	211.5080	Primer Sealer
439	211.5090	Primer Surfacer Coat
440	211.5110	Primer Surfacer Operation
441	211.5130	Primers
442	211.5140	Printed Interior Panel
443	211.5150	Printing
444	211.5170	Printing Line
445	211.5185	Process Emission Source
446	211.5190	Process Emission Unit
447	211.5195	Process Heater
448	211.5210	Process Unit
449	211.5230	Process Unit Shutdown
450	211.5245	Process Vent
451	211.5250	Process Weight Rate
452	211.5270	Production Equipment Exhaust System
453	211.5310	Publication Rotogravure Printing Line
454	211.5330	Purged Process Fluid
455	211.5335	Radiation Effect Coating
456	211.5340	Rated Heat Input Capacity
457	211.5350	Reactor
458	211.5370	Reasonably Available Control Technology (RACT)
459	211.5390	Reclamation System
460	211.5400	Red Coating
461	211.5410	Refiner
462	211.5430	Refinery Fuel Gas
463	211.5450	Refinery Fuel Gas System
464	211.5470	Refinery Unit or Refinery Process Unit
465	211.5480	Reflective Argent Coating
466	211.5490	Refrigerated Condenser
467	211.5500	Regulated Air Pollutant
468	211.5510	Reid Vapor Pressure
469	211.5520	Reinforced Plastic Composite
470	211.5530	Repair
471	211.5535	Repair Cleaning
472	211.5550	Repair Coat
473	211.5570	Repaired

474	211.5580	Repowering
475	211.5585	Research and Development Operation
476	211.5590	Residual Fuel Oil
477	211.5600	Resist Coat
478	211.5610	Restricted Area
479	211.5630	Retail Outlet
480	211.5640	Rich-Burn Engine
481	211.5650	Ringelmann Chart
482	211.5670	Roadway
483	211.5690	Roll Coater
484	211.5710	Roll Coating
485	211.5730	Roll Printer
486	211.5750	Roll Printing
487	211.5770	Rotogravure Printing
488	211.5790	Rotogravure Printing Line
489	211.5800	Rubber
490	211.5810	Safety Relief Valve
491	211.5830	Sandblasting
492	211.5850	Sanding Sealers
493	211.5860	Scientific Instrument
494	211.5870	Screening
495	211.5875	Screen Printing
496	211.5880	Screen Printing on Paper
497	211.5885	Screen Reclamation
498	211.5890	Sealer
499	211.5910	Semi-Transparent Stains
500	211.5930	Sensor
501	211.5950	Set of Safety Relief Valves
502	211.5970	Sheet Basecoat
503	211.5980	Sheet-Fed
504	211.5985	Sheet Rubber Lining Installation
505	211.5987	Shock-Free Coating
506	211.5990	Shotblasting
507	211.6010	Side-Seam Spray Coat
508	211.6012	Silicone-Release Coating
509	211.6015	Single-Ply Roof Membrane
510	211.6017	Single-Ply Roof Membrane Adhesive Primer
511	211.6020	Single-Ply Roof Membrane Installation and Repair Adhesive
512	211.6025	Single Unit Operation
513	211.6030	Smoke
514	211.6050	Smokeless Flare
515	211.6060	Soft Coat
516	211.6063	Solar-Absorbent Coating

517	211.6065	Solids Turnover Ratio ( $R_T$ )
518	211.6070	Solvent
519	211.6090	Solvent Cleaning
520	211.6110	Solvent Recovery System
521	211.6130	Source
522	211.6140	Specialty Coatings
523	211.6145	Specialty Coatings for Motor Vehicles
524	211.6150	Specialty High Gloss Catalyzed Coating
525	211.6170	Specialty Leather
526	211.6190	Specialty Soybean Crushing Source
527	211.6210	Splash Loading
528	211.6230	Stack
529	211.6250	Stain Coating
530	211.6270	Standard Conditions
531	211.6290	Standard Cubic Foot (scf)
532	211.6310	Start-Up
533	211.6330	Stationary Emission Source
534	211.6350	Stationary Emission Unit
535	211.6355	Stationary Gas Turbine
536	211.6360	Stationary Reciprocating Internal Combustion Engine
537	211.6370	Stationary Source
538	211.6390	Stationary Storage Tank
539	211.6400	Stencil Coat
540	211.6405	Sterilization Indicating Ink
541	211.6410	Storage Tank or Storage Vessel
542	211.6420	Strippable Spray Booth Coating
543	211.6425	Stripping
544	211.6427	Structural Glazing
545	211.6430	Styrene Devolatilizer Unit
546	211.6450	Styrene Recovery Unit
547	211.6460	Subfloor
548	211.6470	Submerged Loading Pipe
549	211.6490	Substrate
550	211.6510	Sulfuric Acid Mist
551	211.6530	Surface Condenser
552	211.6535	Surface Preparation
553	211.6540	Surface Preparation Materials
554	211.6550	Synthetic Organic Chemical or Polymer Manufacturing Plant
555	211.6570	Tablet Coating Operation
556	211.6580	Texture Coat
557	211.6585	Thin Metal Laminating Adhesive
558	211.6587	Thin Particleboard
559	211.6590	Thirty-Day Rolling Average

560	211.6610	Three-Piece Can
561	211.6620	Three or Four Stage Coating System
562	211.6630	Through-the-Valve Fill
563	211.6635	Tileboard
564	211.6640	Tire Repair
565	211.6650	Tooling Resin
566	211.6670	Topcoat
567	211.6690	Topcoat Operation
568	211.6695	Topcoat System
569	211.6710	Touch-Up
570	211.6720	Touch-Up Coating
571	211.6730	Transfer Efficiency
572	211.6740	Translucent Coating
573	211.6750	Tread End Cementing
574	211.6770	True Vapor Pressure
575	211.6780	Trunk Interior Coating
576	211.6790	Turnaround
577	211.6810	Two-Piece Can
578	211.6825	Underbody Coating
579	211.6830	Under-the-Cup Fill
580	211.6850	Undertread Cementing
581	211.6860	Uniform Finish Blender
582	211.6870	Unregulated Safety Relief Valve
583	211.6880	Vacuum Metallizing
584	211.6885	Vacuum Metalizing Coating
585	211.6890	Vacuum Producing System
586	211.6910	Vacuum Service
587	211.6930	Valves Not Externally Regulated
588	211.6950	Vapor Balance System
589	211.6970	Vapor Collection System
590	211.6990	Vapor Control System
591	211.7010	Vapor-Mounted Primary Seal
592	211.7030	Vapor Recovery System
593	211.7050	Vapor-Suppressed Polyester Resin
594	211.7070	Vinyl Coating
595	211.7090	Vinyl Coating Line
596	211.7110	Volatile Organic Liquid (VOL)
597	211.7130	Volatile Organic Material Content (VOMC)
598	211.7150	Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)
599	211.7170	Volatile Petroleum Liquid
600	211.7190	Wash Coat
601	211.7200	Washoff Operations
602	211.7210	Wastewater (Oil/Water) Separator

603	211.7220	Waterproof Resorcinol Glue
604	211.7230	Weak Nitric Acid Manufacturing Process
605	211.7240	Weatherstrip Adhesive
606	211.7250	Web
607	211.7270	Wholesale Purchase – Consumer
608	211.7290	Wood Furniture
609	211.7310	Wood Furniture Coating
610	211.7330	Wood Furniture Coating Line
611	211.7350	Woodworking
612	211.7400	Yeast Percentage

613		
614	211.APPENDIX A	Rule into Section Table
615	211.APPENDIX B	Section into Rule Table
616		

617 AUTHORITY: Implementing Sections 9, 9.1, 9.9 and 10 and authorized by Sections 27 of the  
 618 Environmental Protection Act [415 ILCS 5/9, 9.1, 9.9, 10, and 27].

619

620 SOURCE: Adopted as Chapter 2: Air Pollution, Rule 201: Definitions, R71-23, 4 PCB 191,  
 621 filed and effective April 14, 1972; amended in R74-2 and R75-5, 32 PCB 295, at 3 Ill. Reg. 5, p.  
 622 777, effective February 3, 1979; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30,  
 623 p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21,  
 624 1983; codified at 7 Ill. Reg. 13590; amended in R82-1 (Docket A) at 10 Ill. Reg. 12624, effective  
 625 July 7, 1986; amended in R85-21(A) at 11 Ill. Reg. 11747, effective June 29, 1987; amended in  
 626 R86-34 at 11 Ill. Reg. 12267, effective July 10, 1987; amended in R86-39 at 11 Ill. Reg. 20804,  
 627 effective December 14, 1987; amended in R82-14 and R86-37 at 12 Ill. Reg. 787, effective  
 628 December 24, 1987; amended in R86-18 at 12 Ill. Reg. 7284, effective April 8, 1988; amended  
 629 in R86-10 at 12 Ill. Reg. 7621, effective April 11, 1988; amended in R88-23 at 13 Ill. Reg.  
 630 10862, effective June 27, 1989; amended in R89-8 at 13 Ill. Reg. 17457, effective January 1,  
 631 1990; amended in R89-16(A) at 14 Ill. Reg. 9141, effective May 23, 1990; amended in R88-  
 632 30(B) at 15 Ill. Reg. 5223, effective March 28, 1991; amended in R88-14 at 15 Ill. Reg. 7901,  
 633 effective May 14, 1991; amended in R91-10 at 15 Ill. Reg. 15564, effective October 11, 1991;  
 634 amended in R91-6 at 15 Ill. Reg. 15673, effective October 14, 1991; amended in R91-22 at 16  
 635 Ill. Reg. 7656, effective May 1, 1992; amended in R91-24 at 16 Ill. Reg. 13526, effective August  
 636 24, 1992; amended in R93-9 at 17 Ill. Reg. 16504, effective September 27, 1993; amended in  
 637 R93-11 at 17 Ill. Reg. 21471, effective December 7, 1993; amended in R93-14 at 18 Ill. Reg.  
 638 1253, effective January 18, 1994; amended in R94-12 at 18 Ill. Reg. 14962, effective September  
 639 21, 1994; amended in R94-14 at 18 Ill. Reg. 15744, effective October 17, 1994; amended in  
 640 R94-15 at 18 Ill. Reg. 16379, effective October 25, 1994; amended in R94-16 at 18 Ill. Reg.  
 641 16929, effective November 15, 1994; amended in R94-21, R94-31 and R94-32 at 19 Ill. Reg.  
 642 6823, effective May 9, 1995; amended in R94-33 at 19 Ill. Reg. 7344, effective May 22, 1995;  
 643 amended in R95-2 at 19 Ill. Reg. 11066, effective July 12, 1995; amended in R95-16 at 19 Ill.  
 644 Reg. 15176, effective October 19, 1995; amended in R96-5 at 20 Ill. Reg. 7590, effective May  
 645 22, 1996; amended in R96-16 at 21 Ill. Reg. 2641, effective February 7, 1997; amended in R97-

646 17 at 21 Ill. Reg. 6489, effective May 16, 1997; amended in R97-24 at 21 Ill. Reg. 7695,  
 647 effective June 9, 1997; amended in R96-17 at 21 Ill. Reg. 7856, effective June 17, 1997;  
 648 amended in R97-31 at 22 Ill. Reg. 3497, effective February 2, 1998; amended in R98-17 at 22 Ill.  
 649 Reg. 11405, effective June 22, 1998; amended in R01-9 at 25 Ill. Reg. 108, effective December  
 650 26, 2000; amended in R01-11 at 25 Ill. Reg. 4582, effective March 15, 2001; amended in R01-17  
 651 at 25 Ill. Reg. 5900, effective April 17, 2001; amended in R05-16 at 29 Ill. Reg. 8181, effective  
 652 May 23, 2005; amended in R05-11 at 29 Ill. Reg. 8892, effective June 13, 2005; amended in  
 653 R04-12/20 at 30 Ill. Reg. 9654, effective May 15, 2006; amended in R07-18 at 31 Ill. Reg.  
 654 14254, effective September 25, 2007; amended in R08-6 at 32 Ill. Reg. 1387, effective January  
 655 16, 2008; amended in R07-19 at 33 Ill. Reg. 11982, effective August 6, 2009; amended in R08-  
 656 19 at 33 Ill. Reg. 13326, effective August 31, 2009; amended in R10-7 at 34 Ill. Reg. 1391,  
 657 effective January 11, 2010; amended in R10-8 at 34 Ill. Reg. 9069, effective June 25, 2010;  
 658 amended in R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010; amended in R11-23 at  
 659 35 Ill. Reg. 13451, effective July 27, 2011; amended in R12-24 at 37 Ill. Reg. 1662, effective  
 660 January 28, 2013; amended in R13-1 at 37 Ill. Reg. 1913, effective February 4, 2013; amended  
 661 in R14-7 at 37 Ill. Reg. 19824, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg.  
 662 12876, effective June 9, 2014; amended in R15-5 at 39 Ill. Reg. 5410, effective March 24, 2015;  
 663 amended in R17-2 at 41 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

664  
 665 **SUBPART B: DEFINITIONS**

666  
 667 **Section 211.7150 Volatile Organic Material (VOM) or Volatile Organic Compound (VOC)**

668  
 669 "Volatile organic material" (also "VOM") or "volatile organic compound" (also "VOC") means  
 670 any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic  
 671 carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical  
 672 reactions.

- 673  
 674 a) This definition of VOM includes any organic compound that participates in  
 675 atmospheric photochemical reactions, other than the compounds listed in this  
 676 subsection (a). USEPA has determined that the compounds listed in this  
 677 subsection (a) have negligible photochemical reactivity. USEPA has excluded the  
 678 listed negligibly-reactive compounds from the definition of VOM for purposes of  
 679 VOM limitations or VOM content requirements. However, USEPA has required  
 680 that certain of these compounds be considered VOM for purposes of  
 681 recordkeeping, emissions reporting, and inventory requirements, as described in  
 682 subsection (e) of this Section.

683  
 684 Acetone (2-propanone or dimethylketone)  
 685 2-Amino-2-methylpropan-1-ol (CAS No. 124-68-5) ~~2-Amino-2-methyl-1-~~  
 686 ~~propanol~~  
 687 Bis(difluoromethoxy)(difluoro)methane (CHF<sub>2</sub>OCF<sub>2</sub>OCHF<sub>2</sub> or HFE-  
 688 236cal2, CAS No. 78522-47-1)

689	1,2-Bis(difluoromethoxy)-1,1,2,2-tetrafluoroethane
690	( $\text{CHF}_2\text{OCF}_2\text{CF}_2\text{OCHF}_2$ or HFE-338pcc13, CAS No. 188690-78-0)
691	tertiary-Butyl acetate ( <u>1,1-dimethylethyl acetic acid ester, CAS No. 540-</u>
692	<u>88-5</u> )
693	1-Chloro-1,1-difluoroethane (HCFC-142b, CAS No. 75-68-3)
694	Chlorodifluoromethane (CFC-22, CAS No. 75-45-6)
695	1-Chloro-1-fluoroethane (HCFC-151a, CAS No. 1615-75-4)
696	Chlorofluoromethane (HCFC-31, CAS No. 593-70-4)
697	Chloropentafluoroethane (CFC-115, CAS No. 76-15-3)
698	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124, CAS No. 2837-89-0)
699	(1E)-1-Chloro-3,3,3-trifluoroprop-1-ene (trans-1-chloro-3,3,3-
700	trifluoroprop-1-ene, CAS No. 29118-24-9)
701	<u>1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-</u>
702	<u>trifluoromethylpentane-1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-</u>
703	<u>4-trifluoromethylpentane (HFE-7300, CAS No. 132182-92-4 L-</u>
704	<u>14787, or <math>\text{C}_2\text{F}_5\text{CF}(\text{OCH}_3)\text{CF}(\text{CF}_3)_2</math>)</u>
705	<u>1-Chloro-4-(trifluoromethyl)-benzene (parachlorobenzotrifluoride</u>
706	<u>(PCBTF), CAS No. 98-56-6)</u>
707	<u>1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee, CAS No. 138495-</u>
708	<u>42-8)</u>
709	Dichlorodifluoromethane (CFC-12, CAS No. 75-71-8)
710	1,1-Dichloro-1-fluoroethane (HCFC-141b, CAS No. 1717-00-6)
711	<u>Dichloromethane (methylene chloride, CAS No. 75-09-2)</u>
712	<u>3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca, CAS No. 422-</u>
713	<u>56-0)</u>
714	<u>1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb, CAS No. 507-</u>
715	<u>55-1)</u>
716	<u>1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114, CAS No. 76-14-2)</u>
717	<u>1,1-Dichloro-2,2,2-trifluoroethane (HCFC-123, CAS No. 306-83-2)</u>
718	<u>1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a, CAS No. 354-23-4)</u>
719	<u>1,1-Difluoroethane (HFC-152a, CAS No. 75-37-6)</u>
720	<u>Difluoromethane (HFC-32, CAS No. 75-10-5)</u>
721	<u>(Difluoromethoxy)(difluoro)methane (<math>\text{CHF}_2\text{OCHF}_2</math> or HFE-134, CAS No.</u>
722	<u>1691-17-4)</u>
723	<u>1-(Difluoromethoxy)-2-[(difluoromethoxy)(difluoro)methoxy]-1,1,2,2-</u>
724	<u>tetrafluoroethane (<math>\text{CHF}_2\text{OCF}_2\text{OCF}_2\text{CF}_2\text{OCHF}_2</math> or HFE-43-</u>
725	<u>10pccc124, CAS No. 188690-77-9)</u>
726	<u>2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane (CAS No.</u>
727	<u>163702-08-7(<math>\text{CF}_3)_2\text{CFCF}_2\text{OCH}_3</math>)</u>
728	<u>Dimethyl carbonate (CAS No. 616-38-6)</u>
729	<u>Ethane (CAS No. 74-84-0)</u>
730	<u>2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane (CAS No.</u>
731	<u>163702-06-5(<math>\text{CF}_3)_2\text{CFCF}_2\text{OC}_2\text{H}_5</math>)</u>

732	3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6-dodecafluoro-2-(trifluoromethyl)hexane
733	(HFE-7500, CAS No. 297730-93-9)
734	1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane ( $C_4F_9OC_2H_5$ or HFE-7200,
735	CAS No. 163702-05-4)
736	Ethylfluoride (HFC-161, CAS No. 353-36-6)
737	1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane ( $n-C_3F_7OCH_3$ or HFE-7000,
738	CAS No. 375-03-1)
739	1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea, CAS No. 431-89-0)
740	1,1,1,2,3,3-Hexafluoropropane (HFC-236ea, CAS No. 431-63-0)
741	1,1,1,3,3,3-Hexafluoropropane (HFC-236fa, CAS No. 690-39-1)
742	Methane (CAS No. 74-82-8)
743	Methyl acetate (methyl ethanoate, CAS No. 79-20-9)
744	Methylene chloride (dichloromethane)
745	4-Methyl-1,3-dioxolan-2-one (propylene carbonate, CAS No. 108-32-7)
746	Methyl formate (methyl methanoate, CAS No. 107-31-3 $CH_3OCHO$ )
747	1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane ( $C_4F_9OCH_3$ or HFE-7100,
748	CAS No. 163702-07-6)
749	Parachlorobenzotrifluoride (PCBTF)
750	1,1,1,3,3-Pentafluorobutane (HFC-365mfc, CAS No. 406-58-6)
751	Pentafluoroethane (HFC-125, CAS No. 354-33-6)
752	1,1,2,2,3-Pentafluoropropane (HFC-245ca, CAS No. 679-86-7)
753	1,1,2,3,3-Pentafluoropropane (HFC-245ea, CAS No. 24270-66-4)
754	1,1,1,2,3-Pentafluoropropane (HFC-245eb, CAS No. 431-31-2)
755	1,1,1,3,3-Pentafluoropropane (HFC-245fa, CAS No. 460-73-1)
756	Perchloroethylene (tetrachloroethylene)
757	Perfluorocarbon compounds that fall into the following classes:
758	Cyclic, branched, or linear, completely fluorinated alkanes
759	Cyclic, branched, or linear, completely fluorinated ethers with no
760	unsaturations
761	Cyclic, branched, or linear, completely fluorinated tertiary amines
762	with no unsaturations
763	Sulfur-containing perfluorocarbons with no unsaturations and with
764	sulfur bonds only to carbon and fluorine
765	Propan-2-one (acetone or dimethylketone, CAS No. 67-64-1)
766	Propylene carbonate (4-methyl-1,3-dioxolan-2-one)
767	Siloxanes: cyclic, branched, or linear completely-methylated
768	Tetrachloroethene (perchloroethylene, CAS No. 127-18-4)
769	1,1,2,2-Tetrafluoroethane (HFC-134, CAS No. 359-35-3)
770	1,1,1,2-Tetrafluoroethane (HFC-134a, CAS No. 811-97-2)
771	(1E)-1,3,3,3-Tetrafluoropropene (trans-1,3,3,3-tetrafluoropropene, trans-
772	1,3,3,3-Tetrafluoropropene (HFO-1234ze, CAS No. 29118-24-9)
773	2,3,3,3-Tetrafluoroprop-1-ene (HFO-1234yf, CAS No. 754-12-1)
774	1,1,1-Trichloroethane (methyl chloroform, CAS No. 71-55-6)



- 775 Trichlorofluoromethane (CFC-11, CAS No. 75-69-4)
- 776 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113, CAS No. 76-13-1)
- 777 ~~1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)~~
- 778 1,1,1-Trifluoroethane (HFC-143a, CAS No. 420-46-2)
- 779 Trifluoromethane (HFC-23, CAS No. 75-46-7)

- 780
- 781 b) For purposes of determining VOM emissions and compliance with emissions
- 782 limits, VOM will be measured by the test methods in the approved
- 783 implementation plan or 40 CFR 60, appendix A, incorporated by reference at 35
- 784 Ill. Adm. Code 215.105, 218.112, and 219.112, as applicable, or by source-
- 785 specific test methods that have been established pursuant to a permit issued under
- 786 a program approved or promulgated under Title V of the Clean Air Act; under 40
- 787 CFR 51, subpart I or appendix S, incorporated by reference at 35 Ill. Adm. Code
- 788 218.112 and 219.112; or under 40 CFR 52.21, incorporated by reference at 35 Ill.
- 789 Adm. Code 218.112 and 219.112, as applicable. Where such a method also
- 790 measures compounds with negligible photochemical reactivity, these negligibly-
- 791 reactive compounds may be excluded as VOM if the amount of such compounds
- 792 is accurately quantified and the exclusion is approved by the Agency.
- 793
- 794 c) As a precondition to excluding these negligibly-reactive compounds as VOM, or
- 795 at any time thereafter, the Agency may require an owner or operator to provide
- 796 monitoring or testing methods and results demonstrating, to the satisfaction of the
- 797 Agency, the amount of negligibly-reactive compounds in the source's emissions.
- 798
- 799 d) The USEPA will not be bound by any State determination as to appropriate
- 800 methods for testing or monitoring negligibly-reactive compounds if such
- 801 determination is not reflected in any of the test methods in subsection (b) of this
- 802 Section.
- 803
- 804 e) ~~The following compound is VOM for the purposes of all recordkeeping,~~
- 805 ~~emissions reporting, photochemical dispersion modeling and inventory~~
- 806 ~~requirements that apply to VOM, and it must be uniquely identified in emission~~
- 807 ~~reports, but it is not VOM for the purposes of VOM emissions limitations or~~
- 808 ~~VOM content requirements: t-butyl acetate.~~

809  
810 (Source: Amended at 41 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)