

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211.122	Definitions (Repealed)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-NO _x 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 NO_x 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, 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 R14-16 at 39 Ill. Reg. 5410, effective March 24, 2015; amended in _____ at Ill. Reg. _____, effective _____.

Section 211.481 Ammunition Sealant

“Ammunition Sealant” means, ~~for purposes of 35 Ill. Adm. Code 218.204(q)(1) and 219.204(q)(1)~~, a coating applied in the manufacture of ammunition, including cap sealants and mouth waterproofing sealants.

(Source: Amended at Ill. Reg. _____, effective _____)

Section 211.880 Cap Sealant

“Cap sealant” means, ~~for purposes of 35 Ill. Adm. Code 218.204(q)(1) and 219.207(q)(1)~~, a coating applied in the manufacture of ammunition to seal the annular crevice between a primer cap and shellcase.

(Source: Amended at Ill. Reg. _____, effective _____)

Section 211.1270 Coil Coating

“Coil Coating” means any protective, decorative or functional coating which is applied onto any flat metal sheet or strip which is delivered to the coating line as a roll or coil, unwound and coated as a continuous substrate.

For purposes of Subpart F of 35 Ill. Adm. Code Parts 218 and 219, the definition does not include protective, decorative, or functional materials that consist only of protective oils for metal, acids, bases, or any combination of these substances. For this purpose, “protective oil” means an organic material that is applied to metal for the purpose of providing lubrication or

protection from corrosion without forming a solid film, and includes, but is not limited to, lubricating oils, evaporative oils (including those that evaporate completely), and extrusion oils. Protective oils used on miscellaneous metal parts and products include magnet wire lubricants and soft temporary protective coatings that are removed prior to installation or further assembly of a part or component.

(Source: Amended at Ill. Reg. , effective)

Section 211.1670 Daily-Weighted Average VOM Content

"Daily-weighted average VOM content" means the average VOM content of two or more coatings as applied on a coating line during any day, taking into account the fraction of total coating volume that each coating represents determined according to the following formulas:-

$$VOM_w = \frac{\sum_{i=1}^n V_i C_i}{V_T}$$

- where: $VOM_w =$ The average VOM content of two or more coatings as applied each day on a coating line in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);
- $n =$ The number of different coatings as applied each day on a coating line;
- $V_i =$ The volume of each coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day on a coating line in units of l (gal);
- $C_i =$ The VOM content of each coating as applied each day on a coating line in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM); and
- $V_T =$ The total volume of all coatings (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day on a coating line in

units of l (gal).

- a) Daily-weighted average VOM content in units of kg VOM/l (lbs VOM/gal) of coatings applied (minus water and any compounds which are specifically exempt from the definition of VOM) must be determined using the equation below:

$$VOM_{DWA,Vc} = \frac{\sum_{i=1}^n (V_{c_i})(VOMv_i)}{V_{c_T}}$$

where:

$VOM_{DWA,Vc}$ = The daily weighted average VOM content, by volume of coating, of two or more coatings applied each day on the coating line in units of kg VOM/l (lbs VOM/gal) coatings as applied (minus water and any compounds which are specifically exempted from the definition of VOM);

i = Subscript denoting a coating, i;

n = The number of different coatings applied each day on the coating line;

V_{c_i} = The volume of a coating, i, (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day on the coating line in units of l (gal);

$VOMv_i$ = The VOM content, by volume of coating, of a coating, i, as applied each day on the coating line in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM);

V_{c_T} = The total volume of all coatings (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day from all coatings applied on the coating line in units of liter (gal), determined using the equation below.

$$V_{c_T} = \sum_{i=1}^n V_{c_i}$$

b) Daily-weighted average VOM content in units of kg VOM/kg solids (lbs VOM/lb solids) must be determined using the equation below:

$$VOM_{DWA,Ms} = \frac{\sum_{i=1}^n Ms_i VOMs_i}{MS_T}$$

where:

VOM_{DWA,Ms} = The daily-weighted average VOM content, by mass of solids applied, of two or more coatings applied each day on the coating line in units of kg VOM/kg solids (lbs VOM/lb solids);

i = Subscript denoting a coating, i;

n = The number of different coatings applied each day on the coating line;

Ms_i = The mass of solids of a coating, i, applied each day on the coating line in units of kg (lb);

VOMs_i = The VOM content, by mass of solids applied, of a coating, i, applied each day on a coating line in units of kg VOM/kg solids (lbs VOM/lb solids) of each coating;

MS_T = The total weight of solids in kg (lb) applied each day from all coatings applied on the coating line, determined using the equation below.

$$MS_T = \sum_{i=1}^n Ms_i$$

c) Daily-weighted average VOM content in units of kg VOM/kg coating (lbs VOM/lb coating) applied must be determined using the equation below:

$$VOM_{DWA,Mc} = \frac{\sum_{i=1}^n (Mc_i)(VOMm_i)}{MC_T}$$

where:

VOM_{DWA,Mc} = The average VOM content, by mass of coating, of two or more coatings applied each day on the coating line in units of kg VOM/kg coating (lbs VOM/lb coating) applied;

<u>i</u> =	<u>Subscript denoting a coating, i;</u>
<u>n</u> =	<u>The number of different coatings applied each day on the coating line;</u>
<u>Mc_i</u> =	<u>The mass of each coating, i, (applied each day on a coating line in units of kg (lb));</u>
<u>VOM_{m_i}</u> =	<u>The VOM content, mass of coating, of a coating, i, applied each day on a coating line in units of kg VOM/kg coating (lbs VOM/lb coating)</u>
<u>Mc_T</u> =	<u>The total mass of all coatings applied each day on the coating line in units of kg (lb), determined using the equation below.</u>

$$Mc_T = \sum_{i=1}^n Mc_i$$

d) Daily-weighted average VOM content in units of kg VOM/l solids (lbs VOM/gal solids) applied must be determined using the equation below:

$$VOM_{DWA,vs} = \frac{\sum_{i=1}^n (Vs_i)(VOMvs_i)}{Vs_T}$$

where:

<u>VOM_{DWA,vs}</u> =	<u>The daily-weighted average VOM content, by volume of solids, of two or more coatings applied each day on the coating line in units of kg VOM/l solids (lbs VOM/gal solids);</u>
<u>i</u> =	<u>Subscript denoting a coating, i;</u>
<u>n</u> =	<u>The number of different coatings applied each day on the coating line;</u>
<u>Vs_i</u> =	<u>The volume of solids of a coating, i, applied each day on a coating line in units of liter (gallon);</u>
<u>VOMvs_i</u> =	<u>The VOM content, by volume of solids, of a coating, i, applied each day on the coating line in units of kg VOM/l solids (lbs VOM/gal solids);</u>
<u>Vs_T</u> =	<u>The total volume of all solids applied each day on the coating line in units of liter (gallon),</u>

determined using the equation below.

$$V_{ST} = \sum_{i=1}^n V_{Si}$$

(Source: Amended at Ill. Reg. , effective)

Section 211.2200 Extreme High-Gloss Coating

"Extreme high-gloss coating" means:

For purposes of 35 Ill. Adm. Code 218.204(q)(1) and 219.204(q)(1) regarding metal parts and products coatings, a coating that, when tested by ASTM D 523-80, incorporated by reference in Section 211.101 of this Part, shows a reflectance of 75 or more on a 60° meter;

For purposes of 35 Ill. Adm. Code 218.204(q)(5) and 219.204(q)(5) regarding pleasure craft coatings, any coating that achieves greater than 90 percent reflectance on a 60° meter when tested using ASTM D 523-89, incorporated by reference in Section 211.101 of this Part.

(Source: Amended at Ill. Reg. , effective)

Section 211.2310 Final Repair Coat

"Final repair coat" means:

With respect to automobile or light-duty truck assembly or manufacturing described in 35 Ill. Adm. Code 215.204(a), 218.204(a)(1), and 219.204(a)(1)~~218.219(a)(1)~~, a coating that is used to repaint topcoat that is damaged during vehicle assembly;

With respect to automobile or light-duty truck assembly or manufacturing described in 35 Ill. Adm. Code 218.204(a)(2) and 219.204(a)(2)~~218.219(a)(2)~~, a coating applied to completely assembled motor vehicles or to parts that are not yet on a completely assembled vehicle to correct damage or imperfections in the coating. The curing of the coatings applied in these operations is accomplished at a lower temperature than that used for curing primer surfacer and topcoat.

(Source: Amended at Ill. Reg. , effective)

Section 211.3850 Miscellaneous Metal Parts and Products Coating

"Miscellaneous metal parts and products coating" means, for purposes of 35 Ill. Adm. Code 218 and 219, any protective, decorative or functional coating applied onto the surface of any metal part or metal product, even if attached to or combined with a nonmetal part or product;

- a) Including but not limited to underbody anti-chip (e.g., underbody plastisol) automobile and light-duty truck coatings;
- b) But not including the following coatings which are subject to separate regulations: can coatings, coil coatings, metal furniture coatings, large appliance coatings, magnet wire coatings, and prime coat, primer surfacer coat, topcoat and final repair coat for automobile and light-duty trucks; and
- c) Not including the following coatings: architectural coatings, automobile or light-duty truck refinishing coatings, coatings applied to the exterior of marine vessels, coatings applied to the exterior of airplanes, customized topcoat for automobiles and trucks if production is less than thirty-five vehicles per day, and high temperature aluminum coating applied to diesel-electric locomotives in Cook County.
- d) For purposes of Subpart F of 35 Ill. Adm. Code Parts 218 and 219, the definition does not include decorative, protective, or functional materials that consist only of protective oils for metal, acids, bases, or any combination of these substances. For this purpose, "protective oil" means an organic material that is applied to metal for the purpose of providing lubrication or protection from corrosion without forming a solid film, and includes, but is not limited to, lubricating oils, evaporative oils (including those that evaporate completely), and extrusion oils. Protective oils used on miscellaneous metal parts and products include magnet wire lubricants and soft temporary protective coatings that are removed prior to installation or further assembly of a part or component.

(Source: Amended at Ill. Reg. , effective)

Section 211.3967 Mouth Waterproofing Sealant

"Mouth waterproofing sealant" means, ~~for purposes of 35 Ill. Adm. Code 218.204(e)(1) and 219.204(e)(1);~~ a coating applied in the manufacture of ammunition to provide a waterproof barrier between a shellcase mouth and bullet.

(Source: Amended at Ill. Reg. , effective)

Section 211.4250 Organic Material and Organic Materials

- a) "Organic materials" means, for the purposes of Section 9.4 of the Act, any chemical compound of carbon, including diluents and thinners which are liquids at standard conditions and which are used as solvers, viscosity reducers or cleaning agents, including polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polynuclear aromatic hydrocarbons but excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbonic acid, metallic carbide, metallic carbonates, and ammonium carbonate are not organic materials.

- b) "Organic material" means, for the purposes of 35 Ill. Adm. Code 201, 211, 215, 218, and 219, any chemical compound of carbon including diluents and thinners which are liquids at standard conditions and which are used as solvents, viscosity reducers, or cleaning agents, but excluding methane, acetone, carbon monoxide, carbon dioxide, carbonic acid, metallic carbonic acid, metallic carbide, metallic carbonates, and ammonium carbonate.

(Source: Amended at Ill. Reg. , effective)

Section 211.5500 Regulated Air Pollutant

- a) "Regulated air pollutant" means the following:
- 1) Nitrogen oxides (NO_x) or any volatile organic compound.
 - 2) Any pollutant for which a national ambient air quality standard has been promulgated.
 - 3) Any pollutant that is subject to any standard promulgated under Section 111 of the Clean Air Act.
 - 4) Any Class I or II substance subject to a standard promulgated under Section 112 of the Clean Air Act, including Sections 112(g), (j) and (r).
 - A) Any pollutant subject to requirements under Section 112(j) of the Clean Air Act. Any pollutant listed under Section 112(b) shall be considered to be regulated 18 months after the date on which United States Environmental Protection Agency ("USEPA") was required to promulgate an applicable standard pursuant to Section 112(e) of the Clean Air Act, if USEPA fails to promulgate such standard.
 - B) Any pollutant for which the requirements of Section 112(g)(2) of the Clean Air Act have been met, but only with respect to the individual source subject to Section 112(g)(2) requirement.
 - 5) Greenhouse Gases, which are the group of six long-lived and directly emitted greenhouse gases: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.
- b) "Regulated air pollutant" shall, for the purposes of 35 Ill. Adm. Code 201.180(a), mean any air contaminant as to which this Subtitle contains emission standards or other specific limitations and any contaminant regulated in Illinois pursuant to Section 9.1 of the Act.

(Source: Amended at III. Reg. , effective)