

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| 211.122 | Definitions (Repealed) |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 |

211.7090	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.

SUBPART A: GENERAL PROVISIONS

Section 211.101 Incorporations by Reference

The following materials are incorporated by reference. These incorporations do not include any later amendments or editions.

a) Incorporations by Reference

- 1) "Evaporation Loss from Floating Roof Tanks," American Petroleum Institute Bulletin 2517 (1962)
- 2) Standard Industrial Classification Manual, Superintendent of Documents, Washington, D.C. 20402 (1972)
- 3) American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken PA 19428-2959

ASTM D 86
ASTM D 240-64

1 lb/gal	119,800 mg/l
1 lb/mmbtu	1.548 kg/MW-hr
1 lb/T	0.500 kg/Mg
1 ton	0.907 Mg
1 T	0.907 Mg
mmbtu/hr	0.293 MW

(Source: Amended at R10-20 at 34 Ill. Reg. 14119, effective September 14, 2010.)

SUBPART B: DEFINITIONS

Section 211.121 Other Definitions

All terms defined in 35 Ill. Adm. Code 201 which appear in 35 Ill. Adm. Code 211 through 219 have the definitions specified by 35 Ill. Adm. Code 201.102. Otherwise the definitions in this Part shall apply.

(Source: Amended at 17 Ill. Reg. 16504, effective September 27, 1993)

Section 211.122 Definitions (Repealed)

(Source: Repealed at 17 Ill. Reg. 16504, effective September 27, 1993)

Section 211.130 Accelacota

"Accelacota" means a pharmaceutical coating operation which consists of a horizontally rotating perforated drum in which tablets are placed, a coating is applied by spraying, and the coating is dried by the flow of air across the drum through the perforations.

(Source: Added at 17 Ill. Reg. 16504, effective September 27, 1993)

Section 211.150 Accumulator

"Accumulator" means the reservoir of a condensing unit receiving the condensate from a surface condenser.

(Source: Added at 17 Ill. Reg. 16504, effective September 27, 1993)

Section 211.170 Acid Gases

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)
tertiary-Butyl acetate
1-Chloro-1,1-difluoroethane (HCFC-142b)
Chlorodifluoromethane (CFC-22)
1-Chloro-1-fluoroethane (HCFC-151a)
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)
Chlorofluoromethane (HCFC-31)
Chloropentafluoroethane (CFC-115)
1,1,1,2,2,3,4,5,5,5-Decafluoro-3-methoxy-4-trifluoromethyl-pentane
(HFE-7300, L-14787, or $C_2F_5CF(OCH_3)CF(CF_3)_2$)
1,1,1,2,3,4,4,5,5,5-Decafluoropentane (HFC 43-10mee)
Dichlorodifluoromethane (CFC-12)
1,1-Dichloro-1-fluoroethane (HCFC-141b)
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC-114)
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)
1,1-Difluoroethane (HFC-152a)
Difluoromethane (HFC-32)
2-(Difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane
($(CF_3)_2CFCF_2OCH_3$)
Dimethyl carbonate
Ethane
2-(Ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane
($(CF_3)_2CFCF_2OC_2H_5$)

Ethylfluoride (HFC-161)
1-Ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C₄F₉OC₂H₅ or HFE-7200)
3-Ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)hexane
(HFE-7500)
1,1,1,2,2,3,3-Heptafluoro-3-methoxypropane (n-C₃F₇OCH₃ or HFE-7000)
1,1,1,2,3,3,3-Heptafluoropropane (HFC-227ea)
1,1,1,2,3,3-Hexafluoropropane (HFC-236ea)
1,1,1,3,3,3-Hexafluoropropane (HFC-236fa)
Methane
Methyl acetate
Methylene chloride (dichloromethane)
Methyl formate (HCOOCH₃)
1,1,1,2,2,3,3,4,4-Nonafluoro-4-methoxybutane (C₄F₉OCH₃ or HFE-7100)
Parachlorobenzotrifluoride (PCBTF)
1,1,1,3,3-Pentafluorobutane (HFC-365mfc)
Pentafluoroethane (HFC-125)
1,1,2,2,3-Pentafluoropropane (HFC-245ca)
1,1,2,3,3-Pentafluoropropane (HFC-245ea)
1,1,1,2,3-Pentafluoropropane (HFC-245eb)
1,1,1,3,3-Pentafluoropropane (HFC-245fa)
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
Propylene carbonate (4-methyl-1,3-dioxolan-2-one)
Siloxanes: cyclic, branched, or linear completely-methylated
1,1,2,2-Tetrafluoroethane (HFC-134)
1,1,1,2-Tetrafluoroethane (HFC-134a)
1,1,1-Trichloroethane (methyl chloroform)
Trichlorofluoromethane (CFC-11)
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)
1,1,1-Trifluoroethane (HFC-143a)
Trifluoromethane (HFC-23)

- 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) above.
- 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 34 Ill. Reg. 1391; effective January 11, 2010)

~~Section 211.7170 Volatile Petroleum Liquid~~

~~"Volatile petroleum liquid" means any petroleum liquid with a true vapor pressure that is greater than 1.5 psia (78 millimeters of mercury) at standard conditions.~~

~~(Source: Added at 17 Ill. Reg. 16504, effective September 27, 1993)~~

~~Section 211.7190 Wash Coat~~

~~"Wash coat" means a coating containing binders which seals wood surfaces, prevents undesired staining, and controls penetration.~~