

**REGULATION 8
ORGANIC COMPOUNDS
RULE 36
RESIN MANUFACTURING**

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**REGULATION 8
ORGANIC COMPOUNDS
RULE 36
RESIN MANUFACTURING**

(Adopted June 6, 1984)

8-36-100 GENERAL

8-36-101 Description: The purpose of this rule is to limit the emissions of precursor organic compounds from resin manufacturing operations.

8-36-200 DEFINITIONS

8-36-201 Blending Tank: A vessel in which resin, solvent, or other materials are added, normally to produce a final product blend.

8-36-202 Completed Resin: Resin solids, solvents and additives as delivered for sale or use.

8-36-203 Organic Compound: Any compound of carbon, excluding methane, carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates and ammonium carbonate.

8-36-204 Organic Compound , Non-precursor: Methylene chloride, 1,1,1 trichloroethane, 1,1,2 trichloro-trifluoroethane (CFC-113), trichlorofluoromethane (CFC-11), dichlorodifluoromethane (CFC-12), dichloro-tetrafluoroethane (CFC-114), chloropentafluoroethane (CFC-115), chlorodifluoromethane (CFC-22), and trifluoromethane (FC-23)

8-36-205 Organic Compound, Precursor: Any organic compound as defined in Section 8-36-203 excepting the non-precursor compounds defined in Section 8-36-204.

8-36-206 Resin: A solid or semi-solid, water insoluble, organic material with little or no tendency to crystallize. Resins may be used as the basic component of plastics and as components of surface coating formulations.

8-36-207 Resin Reactor: Equipment used to produce an organic resin by reacting organic or other materials. This may include a reaction vessel, a stripping column, condensers, and a decant vessel.

8-36-208 Thinning Tank: A vessel which receives resin and/or other reacting products from a resin reactor and to which solvents may be added.

8-36-300 STANDARDS

8-36-301 Resin Reactors, Thinning Tanks, and Blending Tanks: A person shall not operate a resin reactor unless one of the following standards is met:

301.1 Total emissions of precursor organic compounds to the atmosphere from the resin reactor, thinning tank and blending tank are abated by 95 percent or more.

301.2 Total emissions of precursor organic compounds to the atmosphere from all resin reactors, thinning tanks and blending tanks at the facility do not exceed 4.5 kg (10 lbs) per day.

8-36-400 ADMINISTRATIVE REQUIREMENTS

8-36-401 Compliance Schedule: Any person who is subject to the requirements of this rule shall comply with the following increments of progress:

401.1 By November 1, 1984: Submit to the APCO a plan describing the method(s) to be used to comply with the applicable requirements.

401.2 By January 1, 1985: Submit a completed application for any Authority to Construct necessary to comply with the applicable requirements.

401.3 By January 1, 1986: Be in full compliance with all applicable requirements.

8-36-600 MANUAL OF PROCEDURES

8-36-601 Determination of Emissions: Emissions of organic compounds as specified in Section 8-36-301 shall be measured as prescribed in the Manual of Procedures, Volume IV, ST-7.