

**POLYESTER RESIN MATERIALS LIST
SAN DIEGO AIR POLLUTION CONTROL DISTRICT**

**RULE 67.12.1 – POLYESTER RESIN OPERATIONS
INCLUDE ALL POLYESTER RESINS, GEL COATS, VAPOR SUPPRESSED RESINS,
CORROSION-RESISTANT RESINS, FIRE RETARDANT RESINS, AND THEIR PARTS
(I.E. BASE RESINS, CATALYSTS, FILLERS, DILUENTS, AND THINNERS)**

1 MANUFACTURER NAME & IDENTIFICATION	2 CATEGORY FROM RULE 67.12.1	3 MONOMER CONTENT (% of material by weight)	4 MIX RATIO	5 CFC CONTENT**

**** ENTER CFC CONTENT OF MATERIAL IN PERCENT BY WEIGHT OR MASS PER UNIT VOLUME IF APPLICABLE (see page 2 for a list of CFCs)**

**RULE 67.12.1 RECORDKEEPING
(GUIDELINES FOR COMPLETING FORM)**

Polyester Resin Materials List

This is a master list that should include information for all resins used that contain volatile organic compounds (VOC). List each part individually.

Column 1: Enter the manufacturer's name and product identification for all polyester resin materials used.
Example: AAA Resin Company Resin No. 123A

Column 2: Enter the type of polyester resin material (all parts). *
Example: polyester resin - base resin, catalyst, thinner, etc.
If a gel coat, state whether pigmented or clear. If a vapor suppressed resin, keep the manufacturer's information on the weight loss of VOC during polymerization in terms of grams per square meter.

Column 3: Enter the monomer content of each polyester resin material in terms of percent of material by weight.
See the manufacturer's documentation for this information

Column 4: Enter the mix ratio for each resin material.
Example: 3 parts polyester base resin, 1 part catalyst, 1 part thinner, OR
64 ounces polyester base resin, 12 ounces catalyst, 12 ounces thinner, OR
1 liter polyester base resin, 100 milliliters catalyst, 100 milliliters thinner

Column 5: Enter the CFC (chlorofluorocarbon) content (if present) either in percent by weight or mass per unit volume for each material.
CFCs for the purpose of Rule 67.12.1 are methylene chloride, trichlorofluoromethane (CFC-11), dichlorodifluoromethane (CFC-12), trichlorotrifluoroethane (CFC-113), dichlorotetrafluoroethane (CFC-114), and chloropentafluoroethane (CFC-115).

Example: 5% by weight CFC-11, OR 5 grams per liter of CFC-11.

Rule 67.12.1 requires manufacturers and/or suppliers to put this information on the container if it is applicable.

* **Rule 67.12.1 standards are specific to different categories of resins. Businesses need to maintain records (manufacturer's documentation) showing the applicability of any specific polyester resin material category.**

(Example: Corrosion resistant resins are halogenated, furan, bisphenol A, vinyl ester, or isophthalic resins which are used to make products for exposure to corrosive, caustic, and/or acidic agents. This information will need to be available on site to qualify for the higher monomer content allowed for corrosion resistant resins in Rule 67.12.1.