



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Compliance Advisory

August 1, 2011

POLYESTER RESIN OPERATIONS

This Advisory is provided to inform you about activities of the District which may affect your operation. It is intended to assist you in your effort to achieve and maintain compliance with applicable air pollution rules and regulations.

ATTENTION: POLYESTER RESIN PRODUCT MANUFACTURERS AND OWNER/OPERATORS

SUBJECT: NEW REQUIREMENT PROHIBITING USE OF ATOMIZED SPRAY TECHNIQUES TO APPLY RESINS TO OPEN MOLDS (REGULATION 8, RULE 50)

On December 2, 2009, the Bay Area Air Quality Management District (Air District) amended Regulation 8, Rule 50: Polyester Resin Operations to reduce Volatile Organic Compound (VOC) emissions. VOCs evaporate into the atmosphere and are a primary contributor to the formation of ozone (“smog”). The amendments include a requirement that prohibits the use of atomized spray techniques (airless spray, air-assisted airless spray, high-volume low-pressure spray, electrostatic air spray) to apply resins to open molds as described below.

➤ **New Resin Application Requirement**

Effective **October 1, 2011**, polyester resin operations must use one or more of the following VOC emission reduction methods to apply resins to open molds (Reg. 8-50-302):

- Non-atomizing mechanical application techniques: flow coaters, pressure fed rollers, impingement spray, or any other mechanical techniques described in 40 CFR 63.5935;
- Hopper spray guns;
- Non-spray techniques: filament application, pressure-fed roller, resin impregnation;
- Manual application techniques: hand tools such as brushes and rollers.

Chopper Guns Non-complying – After October 1, 2011, atomized spray chopper guns **can no longer be used** to apply resins to open molds.

Note: Atomized spray techniques may still be used to apply: (1) gel coat to open molds; and (2) resin to touch up, repair or install composite products.

More information can be obtained from the following:

- ☎ For questions about this advisory contact Doug Tolar, Senior Air Quality Specialist, at dtolar@baaqmd.gov or (415) 749-5118.
- ☎ For a copy of the Air District’s rules, see <http://www.baaqmd.gov/rules>.
- ☎ For compliance assistance, call (415) 749-4999, the Compliance Counselor Hotline.

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