



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

S007985

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: MAY 2016

OWNER OF OPERATOR (Co.#1265)

National Environmental Fiberglass, LLC
9444 Cassia Rd
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#2186)

National Environmental Fiberglass - Adelanto
9444 Cassia Road
Adelanto, CA 92301

Description:

PAINT SPRAY BOOTH consisting of: Spray room, 60 ft. X 60 ft. x 20 ft h; with exhaust filter bank, 22' 4" x 6' 8"; equipped with two 30 " fans, 3 hp. each, Dayton Model No. 30052.

CONDITIONS:

1. This equipment shall only be operated/maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles. [Rule 204]
2. Discharge filters shall be installed and maintained in a tightly mounted and dimensionally stable condition free of excessive deposits or interference with airflow passages. The pressure drop across the discharge filters shall be within the range specified by the manufacturer and as measured by installed manometer. [Rule 204]
3. The o/o shall determine the VOC and HAP emissions from the use of gelcoats and resins in reinforced plastic composites production per the appropriate equation in 40 CFR 63 subpart WWW Table 1. For the purposes of calculating VOC emissions, all VOC in air dried materials used, shall be assumed to be emitted, to the atmosphere during the day of application. [Rule 204]
4. The owner/operator shall comply with the polyester resin and gelcoat application technique requirements of Rule 1162(C)(1), and shall not exceed the monomer limits for each applicable resin use in Table 1 in Section C(2) of the rule. [Rule 204; Rule 1162]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3564

SCC: 30800722

Location/UTM(Km):
459E/3826N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

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By: **COPY**
Eldon Heaston
Air Pollution Control Officer

5. All coatings, monomers, diluents, thinners and solvents shall comply with District Rules 1115, 1162, and 442 in their entirety. These rules pertain to Metal Parts & Products Coating Operations; Polyester Resin Operations, and Usage of Solvents Rules respectively. [Rule 204]

6. An operational log shall be maintained for this facility. The log shall be kept current, on-site for a minimum of two years, retained for 5 years, provided to District, State and Federal personnel upon request, and shall contain at least the following:

A. Equipment by permitted number, or name of operation for unpermitted equipment, that uses material that contain VOC.

B. Type of material, its use, and its applicable VOC limit in pounds per gallon (or grams per liter), by District Rule or Rules.

C. Manufacturer of material, manufacturer product name, and/or code number.

D. Quantity of each coating/solvent used, date of use, and its VOC content. (Note: Units must be consistent). If quantity used is in gallons (or liters), the VOC must be in pounds per gallon (or grams per liter). Units used in item B and D must be the same.

E. Quantity of acetone usage in gallons (or liters) per day.

F. Copies of the Environmental Data Sheet and/or Material Safety Data Sheet (MSDS) for each coating, diluents, thinner, and solvent used.

G. Cumulative monthly VOC emissions in pounds.

H. Waste manifests for all waste materials that contain VOC removed from the facility. (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB 2588.) [Rule 204]

7. Pursuant to Rule 1162 (D)(1) Material Records; records may be kept on a monthly basis provided the polyester resin process or equipment is not subject to a daily production limit or daily VOC limit in any applicable district. [Rule 1162]

8. Emissions from this facility shall be less than the following limits:

1. 24.9 tpy of VOC calculated on a 12 month rolling sum

2. 9.9 tpy of a single HAP and 24.9 tpy of all HAP's calculated on a 12 month rolling sum

These emission limits classify this facility as an SM80 source, which means that they are not a major source but that emission limits are greater than than 80% of the major source threshold.

Compliance with these limits shall be verified with monthly facility VOC and HAP emission summaries and an annual emissions inventory. Monthly emissions summaries shall be calculated using a District-approved method, with at least the last five years of monthly emissions summaries maintained and available to be provided to District, State or Federal personnel upon request. A summary report of the 12 month rolling sums shall be submitted to the District and to USEPA postmarked no later than July 30 of each year. The summary report will consist of twelve monthly (January 1 to December 31) sum values. The annual emission inventory shall be due no later than July 30.

The summary report shall be kept current, on-site for a minimum of two years, retained for 5 years, and be provided to District, State, and Federal personnel on request