



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S008896

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2021

OWNER OF OPERATOR (Co.#427)

Molded Fiber Glass Companies West
9400 Holly Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#1095)

Molded Fiber Glass - Holly Rd
9400 Holly Road
Adelanto, CA 92301

Description:

BOOTH 3 GELCOAT AND LINE B LAMINATING BOOTH: consisting of: a booth 40 feet long X 16 feet high X 16 feet deep, containing (144) disposable filters 20" X 20" X 2" each. (1) gelcoat spray gun, (2) non-atomizing resin application guns, three (3) exhaust stacks- 33 feet high, 3.5 feet in diameter, each with a flow rate of 21333 CFM, powered by (3) Dayton Brand 3C414, tube axle type exhaust fans, 6 bladed, 42" diameter, for a total flow rate of 64,000 CFM.

CONDITIONS:

1. This spray booth and the entire facility shall be maintained and operated in compliance with USEPA NESHAP Maximum Achievable Control Technology (MACT) Standards found in 40 CFR 63 Subparts A and WWWW to include but not limited to the following:

a. The open molding HAP emissions shall not exceed the HAP emission limits in Table 3 or Table 7, depending on which compliance option is chosen to demonstrate compliance with Subpart WWWW of 40 CFR 63. In accordance with Subpart 63.5810, the facility may use Option A in 63.5810(a), Option B in 63.5810(b), Option C in 63.5810(c), or Option D in 63.5810(d) to comply with the open molding limits.

b. HAP emissions (commonly styrene and methyl methacrylate) shall be determined by using the equations found in Table 1 of Subpart WWWW to 40 CFR 63.

c. This facility must comply with Work Practices found in Table 4 to Subpart WWWW of 40 CFR 63 and demonstrate compliance with these Work Practices per Table 9 to Subpart WWWW of 40 CFR 63.

d. This facility must submit semi-annual Compliance Reports as required in Table 14 to Subpart WWWW of 40 CFR 63 per 40 CFR 63.5910(b) on or before January 31 and July 31 of each year.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3088

SCC: 30800720

Location/UTM(Km):
459E/2836N

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.

Molded Fiber Glass Companies West
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Adelanto, CA 92301

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

e. This facility is required to meet operation and maintenance requirements 40 CFR 63.6(e)(1) and (2).

f. This facility must submit a Notification of Compliance Status per 40 CFR 63.9(h) and Table 13 to Subpart WWWW of 40 CFR 63.

g. In the event of conflict between the MACT Standard, and the conditions cited below, the MACT standard shall govern.

2. Only "Glas-Craft", model LPA-11-AAC spray guns or equivalent and GS manufacturing superflow chopper systems (or equivalent) are approved for use.

3. Total VOC emissions from all operations conducted at this facility are limited to 43.8 tons of VOC per year plus an additional 38.77TPY from Large Part open molding manufacturing, or from closed molding processes, which include compression molding and vacuum resin infusion molding. Facility emissions include this spray booth and spray booths under district permit S009003, B002555, B002557 and resin infusion molding combined, based on a 12 month rolling average, as indicated in Permit Condition 7.

4. 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.

5. Filters shall be maintained in a tightly mounted and dimensionally stable condition free of excess deposits or interference with air flow passages.

6. This equipment shall be operated in strict accord with the manufacturer's specifications or, if manufactured by the applicant, approved by the District Executive Officer.

7. Total Facility VOC emissions shall be limited to 82.57 tons per year, based on a 12 month rolling average, provided that the following conditions a) and b) are met:

a. Facility VOC emissions shall not exceed 43.8 tons per year (12-month rolling average), unless compliance with condition b) is demonstrated.

b. If facility VOC emissions exceed 43.8 tons per year (12 month rolling average) the owner/operator must demonstrate that the increment of up to an additional 38.77 tons per year (12 month rolling average) results from only Large Part open molding manufacturing, as defined herein and demonstrated by recordkeeping required in section 4, or from closed molding processes, which include compression molding and vacuum resin infusion molding.

For the purpose of this permit, and in accord with MACT Standard, 40 CFR Part 63, Subpart WWWW:

A large open molding part is defined as a part that, when the final finished part is enclosed in the smallest rectangular six-sided box into which the part can fit, the total interior volume of the box exceeds 250 cubic feet, or any interior sides of the box exceed 50 square feet.

8. The owner/operator shall comply with the polyester resin and gelcoat application technique requirements in section C(1) of MDAQMD Rule 1162, and shall not exceed the monomer limits for each applicable resin use in Table 1 in Section C(2) of MDAQMD Rule 1162.

9. This equipment shall comply with all the applicable requirements of this facility's current federal operating permit including Part II - Facilitywide Applicable Requirements.