



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S002893

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2018

OWNER OF OPERATOR (Co.#509)

Continental Fiberglass
17031 Muskrat Avenue
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#1668)

Continental Fiberglass
17031 Muskrat Avenue
Adelanto, CA 92301

Description:

FIBERGLASS SWIMMING POOL MANUFACTURING consisting of: A resin and gel-coat application building with the following equipment: Ventilation system with 133 exhaust filters, each measuring approximately 11 inches x 24 inches, vented through three 7.5 HP fans, creating approximately 30,000 CFM airflow. Contact Pool Molds, Resin Rollers, Three Magnum Venus model MGS-CM-UPS-20 or equivalent Gel Coaters (HVLP Atomized Mechanical Spray Application), and Three Magnum Venus model FIT-C / W-CMG-UPS-6 or equivalent Chopper systems (Non-Atomized Mechanical Spray Application)

EQUIPMENT

Capacity	Equipment Description
22.5	Exhaust ventilation system with 133 filters, each measuring 24 inches x 11 inches, and three ventilation fans, each driven by a 7.5 hp motor. Air flow is 30,000 CFM.
0	Contact Molds
0	Resin Rollers
0	Magnum Industries W-CMB-UPS-6 air-assisted airless non-atomized chopper guns (3)
0	Magnum Industries FIT-C fluid impingement non-atomized chopper guns (3)
0	Magnum Industries MS-1000 catalyst slave systems for use with W-CMB-UPS-6 / FIT-C
0	Magnum Industries RC-1000 high torque choppers for use with W-CMB-UPS-6 / FIT-C
0	Magnum Industries MGS-CM-UPS-20 air-assisted HVLP Gel/Wet-Out guns (3)
0	Magnum Industries Magna-Slave catalyst pumps for use with MGS-CM-UPS-20

CONDITIONS:

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 3087

SCC: 30800720

Location/UTM(Km):
452E/3824N

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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17031 Muskrat Avenue
Adelanto, CA 92301

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

1. The owner/operator (o/o) shall operate and maintain this equipment in strict accord with those recommendations of the manufacturer and/or sound engineering practices which produce the minimum emissions of contaminants.
[District Rules 204 and 1302]
2. This facility shall be operated and maintained in compliance with District Rules 442 and 1162 and the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Reinforced Plastic Composites Production, US Title 40 CFR 63, subpart WWWW.
[40 CFR 63.5785; District Rules 442 and 1162]
3. All spray application of resins shall be done using only non-atomized spray equipment or manual application.
[District Rule 1162(C)]
4. This facility shall only use gel coats, resins and other materials that comply with the VOC limits in District Rule 1162 Table 1.
[District Rule 1162(C)(2)]
5. Daily facility wide production shall be limited to the number of pools that consume a maximum of 700 pounds of gel coat plus a maximum of 4,250 pounds of resin, based on each material containing 35% styrene.
[District Rule 1302]
6. Facility wide VOC Emissions shall be calculated on a monthly basis using the equations in Table 1 to 40 CFR 63 subpart WWWW.
[40 CFR 63.5805, 40 CFR 63.5810, and District Rule 1303 - Requirements; Version in SIP: Submitted as amended 03/20/01; Approved 2/4/96, 61 FR 64291, 40 CFR 52.220(c)(240)(i)(A)(1); Conditionally Approved 6/9/82, 47 FR 25013, 40 CFR 52.220(c)(87)(v)(A); Conditionally Approved 1/21/81, 46 FR 5965, 40 CFR 52.220(c)(68)(i)]
7. The facility shall not emit more than a combined total of 87,235 pounds of Volatile Organic Compounds (VOC) from all permitted sources in any twelve (12) consecutive month period. Compliance shall be verified on a monthly calendar basis by reviewing the facility's VOC emissions tracking database, verifying that the monthly VOC emissions from every permitted piece of equipment are recorded, maintaining records of the production rates and other operational data used to determine monthly VOC emission, and ensuring that the sum of total VOC emissions during the current calendar month and the previous 11 calendar months is below the 87,235 pound per year limit. Records of VOC emissions for each 12 consecutive month period shall be retained on-site for a minimum period of three years and available for review at any time by District, State or Federal personnel.
[District Rule 1303 - Requirements; Version in SIP: Submitted as amended 03/20/01; Approved 2/4/96, 61 FR 64291, 40 CFR 52.220(c)(240)(i)(A)(1); Conditionally Approved 6/9/82, 47 FR 25013, 40 CFR 52.220(c)(87)(v)(A); Conditionally Approved 1/21/81, 46 FR 5965, 40 CFR 52.220(c)(68)(i)]
8. The facility must demonstrate that individual resin or gel coats, as applied, meet the applicable emission limit specified in Table 3 to 40 CFR 63, subpart WWWW as specified in 40 CFR 63.5810(a) using organic HAP emission factors calculated by using the appropriate equations in Table 1 to 40 CFR 63, subpart WWWW.
[40 CFR 63.5805, 40 CFR 63.5810]
9. If the facility desires to change the demonstration option specified in 40 CFR 63.5810(a), the date of the effective change and the new compliance option must be noted in the next compliance report.
[40 CFR 63.5910(i)]
10. The owner/operator shall maintain a log for each day the facility operates, which shall contain, as a minimum, the following:
 - a. Date of operation;
 - b. Method of application and type of substrate for each use;
 - c. Manufacturer, type, and amount (in pounds, gallons, etc.) of all resins, coatings and solvents used (preparation, production, thinning, cleanup or other);
 - d. VOC and HAP(s) content of each type of resin, coating and solvent in pounds per gallon, grams per liter, percent (weight/weight), etc.;
 - e. Daily totals of VOCs, HAP(s), and organic solvents used;
 - f. Total amount of VOCs, HAP(s), and organic solvents used per calendar month; and
 - g. Total amount of VOCs, HAP(s), and organic solvents used per rolling twelve calendar month period.

This log shall be maintained for a minimum five (5) years, and shall be provided to District, state or federal personnel on request.
[District Rules 1162 and 1302; 40 CFR 63.5920]

11. The facility must submit semi-annual compliance reports to the District for the operating periods from January 01 through June 30 and July 01 through December 31. These compliance reports shall contain, as a minimum, the following:
- a. Company name and address;
 - b. Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report;
 - c. Date of the report and beginning and ending dates of the reporting period;
 - d. If you had a startup, shutdown, or malfunction during the reporting period and you took actions consistent with your startup, shutdown, and malfunction plan, the compliance report must include the information in \S 63.10(d)(5)(i); and
 - e. If there are no deviations from any organic HAP emissions limitations (emissions limit and operating limit) that apply to you, and there are no deviations from the requirements for work practice standards in Table 4 to this subpart, a statement that there were no deviations from the organic HAP emissions limitations or work practice standards during the reporting period.

These reports shall be received by the District no later than July 31 and January 31 following each reporting period.
[40 CFR 63.5910]

12. This facility must not use cleaning solvents that contain HAP, except that styrene may be used as a cleaner in closed systems, and organic HAP containing cleaners may be used to clean cured resin from application equipment. Application equipment includes any equipment that directly contacts resin.
[40 CFR 63.5805, 63.5835, and Table 4]

13. This facility must keep containers that store VOC and/or HAP-containing materials closed or covered except during the addition or removal of materials. Bulk VOC and/or HAP-containing materials storage tanks may be vented as necessary for safety.
[40 CFR 63.5805, 63.5835, and Table 4]

14. The facility must submit a facility wide accurate annual comprehensive emissions inventory report that includes all emissions from permitted, non-permitted and fugitive sources, in a format and by a calculation method approved by the District.
[District Rule 1302]