



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S008988

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2018

OWNER OF OPERATOR (Co.#595)

Technique Designs, Inc
54465 29 Palms Hwy
Yucca Valley, CA 92284

EQUIPMENT LOCATION (Fac.#2677)

Technique Designs, Inc - Park Ave
49737 Park Avenue
Morongo Valley, CA 92256

Description:

PAINT SPRAY BOOTH consisting of: Spray Booth No. 1 (Room 1); 12.5'l x 3.5'w x 8'h; with (32) 4 X 7 exhaust filters installed in an 28 filter, two 1.5 hp exhaust fans, each rated at 8890 ACFM. The booth is equipped with several HVLP spray guns.

CONDITIONS:

1. The owner/operator (o/o) shall operate the paint spray booth described in this permit in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emission of air contaminants. Spray equipment shall be given unique identification marks attached thereto prior to use under this permit. [Rule 204]
2. Only High Volume Low Pressure (HVLP) or equivalent spray guns can be used. [Rule 1114]
3. All coatings, diluents, thinners and solvents shall comply with District Rule 1114, Wood Products Coating Operations, in its entirety. [Rule 204]
4. A daily log shall be maintained of the VOC's used and/or emitted from this facility. The log 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; limit under Rule 1114.
 - C. Manufacturer of material, manufacturer product name, and/or code number.
 - D. Quantity of each coating, solvent used, and it's 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.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 2511

SCC: 40202132

Location/UTM(Km):
538E/3767N

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.

Technique Designs, Inc
P.O. Box 550
Morongo Valley, CA 92256

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

E. Quality of acetone usage in gallons (or liters) per day. [Rule 204; Rule 1114]

5. Total mass of VOCs emitted from these Spray Booths; this Booth and Spray Booth Permitted as S008990, shall not exceed 50 lbs/day; shall not exceed 1520 lbs/month, and shall not exceed 18,250 lbs/year. [Rule 1303]

6. The VOC log shall be kept current, on-site for a minimum of two years, retained for 5 years, and provided to District personnel on request. (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB 2588, Title III, and Rule 1303 requirements). [Rule 204]

7. Discharge filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages. If applicable, differential pressure drops across the discharge filters shall be maintained with the recommendations by the manufacturer/design value. [Rule 204]

8. This facility shall not conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. (Pursuant to 40 CFR 63 subpart HHHHHH, commencing at 40 CFR 63.11169) (Contact the MDAQMD for conditions if this facility will use the above toxic metal and/or MeCl for additional permits requirements.) [Rule 204; 40 CFR 63 subpart HHHHHH]

9. This facility shall not emit more than 7.9 t/y of a single HAP and 19.9 t/y of all HAPs. To ensure compliance, the owner/operator shall calculate and record the annual emissions of Federal Hazardous Air Pollutants (HAPs) in tons per year (t/y) on a calendar year basis (January 1 through December 31). The list of HAPs can be found in Section 112(b)(1) of the Federal Clean Air Act or at web site: <http://www.epa.gov/ttn/atw/188polls.html>

This calculation shall be kept current, on-site for a minimum of two years, retained for 5 years, and be provided to District personnel on request.

(NOTE: This calculation shall be expanded to cover all toxic substance's, used at this facility, which are included in Appendix A of Emission Inventory Criteria And Guidelines Report Criteria for the Air Toxics Hot Spots Program, adopted per the Air Toxics Hot Spots Information and Assessment Act (AB 2588, 1987, Connelly). The web site for Appendix A is: <http://www.arb.ca.gov/ab2588/final96/guide96a.pdf> [Rule 204]

10. The owner/operator shall retain copies of the Environmental Data Sheet and/or Material Safety Data Sheet (MSDS) for each coating, diluents, thinner, and solvent used; these copies shall be provided to District, State, and Federal personnel upon request. [Rule 204]

11. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request. [District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]