



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

S004185

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: JANUARY 2027

OWNER OF OPERATOR (Co.#254)

Morongo Unified School District
5715 Utah Trail
Twentynine Palms, CA 92277-0970

EQUIPMENT LOCATION (Fac.#932)

Morongo Unified District Office
5715 Utah Trail
Twentynine Palms, CA 92277

Description:

SPRAY BOOTH consisting of: Viking Thrifty Semi- Downdraft, Model No. TSDA 26-14-9; 15'w x 26'd x 9.5'h. Facility is Categorized as a Federal Area Source; its' emissions are limited to less than Synthetic Minor-80 (SM-80) Limits by Permit Condition

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below. [Rule 204]
2. All coatings, diluents, thinners and solvents shall comply with District Rules 1115, 1116 and 442 in their entirety. These rules pertain to Metal parts and Products Coating Operations, Automotive Refinishing Operations, and Solvents respectively. Total Spray Booth VOC emissions shall be less than 25 lbs/day. [Rule 204; Regulation XIII]
3. 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. C. Manufacturer of material, manufacturer product name, and/or code number. D. Quantity of each coating, solvent used, 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. Quality 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. Differential pressure across outlet filters.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 8211

SCC: 40201606

Location/UTM(Km):
586E/3778N

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.

Morongo Unified School District
PO Box 1209
Twentynine Palms, CA 92277-0970

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

[Rule 1116; Rule 204]

4. 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 and Title III requirements) [Rule 204]

5. This facility shall emit less than the following on a calendar year basis; Oxides of Nitrogen (NO_x) - 19.9 tons, Volatile Organic Compound (VOC) - 19.9 tons, Particulate Matter less than 10 microns (PM₁₀) - 11.9 tons, and Hazardous Air Pollutants (HAP) - 7.9 tons per year for any single HAP and 19.9 tons per year for any combination of HAPs. Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. The report shall be submitted to the District upon request.

The list of HAP's 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 substances, 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> [Regulation XIII; Rule 204]

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

7. The owner/operator (o/o) shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium (Section 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings). Compliance with this condition shall be verified by retention of MSDS sheets (or equivalent documentation of chemical content) for applicable coating used at the facility for two (2) years, and provision of said information to District, State, or federal personnel upon request. [17 CCR 93112; Rule 204]