



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

S004450

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: MAY 2026

OWNER OF OPERATOR (Co.#812)

Valew Welding & Fabrication, Inc
12522 Violet Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#1538)

Valew Welding & Fabrication, Inc
12522 Violet Road
Adelanto, CA 92301

Description:

PAINT SPRAY BOOTH consisting of: SprayKing, Model 500-FAFC, inside dimension 33'6"l x 16'0"w x 16'0"h, w/28,000 cfm exhaust fan w/ 7.5 hp motor; 36 inlet and 36 exhaust filters, 20" x 20" x 2" each.

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.
2. Only High Volume Low Pressure (HVLP) or equivalent spray guns can be used.
3. 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.
4. All coatings, diluents, thinners, solvents, application methods, and record keeping, shall comply with District Rules 107, 1116, and 1320 in their entirety. These rules pertain to Record Keeping, Metal parts and Products Coating Operations, and Solvent Cleaning Operations, and New Source Review For Toxic Air Contaminants respectively.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3713

SCC: 40200101

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.

Valew Welding & Fabrication, Inc
P.O. Box 310
Adelanto, CA 92301

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

5. 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).

6. This facility shall not spray apply coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd) in excess of the limits described in 40 CFR 63 subpart HHHHHH, commencing at 40 CFR 63.11169; the trigger value is equal to or greater than the level at which OSHA requires the substance to be reported on the MSDS.) (Contact the MDAQMD for conditions if this facility will use the above toxic metal and/or MeCl for additional permits requirements.)

7. 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.)

8. 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 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.

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

F. Differential pressure across outlet filters, if spray booth is so equipped.

9. 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)

10. 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>

11. 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.

12. The total VOC emissions for this facility shall not exceed 120 lb/day and painting shall be limited to 5 days/week operation.

13. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon request.