



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

S008476

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: AUGUST 2026

OWNER OF OPERATOR (Co. #1467)

1st Class Autobody & Paint
17230 Eucalyptus St
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac. #2519)

1st Class Autobody & Paint
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Hesperia, CA 92345

Description:

SPRAY BOOTH, AUTOMOTIVE consisting of a Rely-On Spray, model SDF26U/RE, which is described as a semi-Down Flow type. This booth is commercially made and installed. Exhaust is driven through 2 different sets of filters, one having 3 filters 31 in by 79 in by 2 in thick and 2 filters at 11 in by 79 in by 2 in thick. Exhaust is provided by a 2 hp electric motor driving a 30 in Fan.

CONDITIONS:

1. This spray booth shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 204 and 1303]

2. Only High Volume Low Pressure (HVLP) spray guns or other spray guns or methods with an equivalent transfer efficiency can be used. [District Rule 1116]

3. All coatings, diluents, thinners, solvents, application methods, and record keeping, shall comply with District Rules 442, 1115, 1116, and 1320 in their entirety. Furthermore, the total Spray Booth VOC emissions shall be less than 25 lbs/day nor no more than 750 lbs/month (25 lbs/day X 30 days). [District Rules 1115, 1116, 1302]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 7532

SCC: 40200201

Location/UTM(Km): 473E/3808N

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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By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4.A daily log shall be maintained of the Volatile Organic Compounds (VOCs) 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 materials that contain VOCs;
- b. Type and quantity of coating, diluent, thinner, or solvent material being applied, its VOC content in pounds per gallon (or grams per liter);
- c. Manufacturer of material, manufacturer's product name, and/or code number;
- d. Quantity of acetone usage in gallons (or liters) per day;
- e. Copies of the Environmental Data Sheet (EDS) and/or Material Safety Data Sheet (MSDS) for each coating, diluent, thinner, and solvent used; and
- f. Differential pressure across outlet filters.

[District Rules 1115, 1116, 1302]

5.The VOC log shall be kept current, on-site for a minimum of two years, retained for 3 years, and provided to District personnel on request.

[District Rules 1115, 1116, 1302]

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 across the outlet filters shall be maintained within the recommendations by the manufacturer/design value.

[District Rule 1302]

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 all coatings used at the facility for three (3) years, and provide copies of these documents to District, State, or federal personnel upon request. [17 CCR 93112]

8.Pursuant to 40 CFR 63 subpart HHHHHH, this facility shall not conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the District for additional controls and conditions if this facility will use any MeCl.

[40 CFR 63 subpart HHHHHH, District Rules 1302 and 1320]

9.Pursuant to 40 CFR 63 subpart HHHHHH, 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).

[40 CFR 63 subpart HHHHHH, District Rule 1302]

10.This facility shall not emit more than 9.9 tons/year of a single Hazardous Air Pollutant (HAP) nor more than 24.9 tons/year of all HAPs. To ensure compliance, the owner/operator shall calculate and record the annual emissions of HAPs in tons per year 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 cover all toxic substances used at this facility which are included in Appendix A of the Emission Inventory Criteria And Guidelines Report for the Air Toxics Hot Spots Program. The web site for Appendix A is:

<http://www.arb.ca.gov/ab2588/final96/guide96a.pdf>

[District Rule 1302]

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]