



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

S014747

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: FEBRUARY 2027

OWNER OF OPERATOR (Co.#2903)

Burrtec Waste and Recycling Services
41575 Eclectic Street
Palm Desert, CA 92660

EQUIPMENT LOCATION (Fac.#4318)

Burrtec Waste and Recycling Services
58925 Sunnyslope Drive
Yucca Valley, CA 92284

Description:

SPRAY BOOTH, AUTOMOTIVE consisting of: Spray Systems Inc. Spray Booth for the purpose of painting trash containers, Model No.TB-401616-FDT, Serial No. 12862, Outside Dimension: 16 ft. Wide x 40 ft. Long x 16 ft. High, with 40 Exhaust Filters, each 20 in. x 25 in. x 2 in., and 42 Intake Filters, each 20 in. W x 25 in. L x 2 in. thick. One 42" Spray Systems Inc. exhaust fan, 5 HP motor, producing a flow rate of 25,600 cfm at 0.5 inches static pressure. Facility elevation is 3251 feet above sea level.

CONDITIONS:

1. This spray booth and associated equipment shall only be operated and maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles which produce the minimum emissions of contaminants. 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.
[District Rule 1302(C)(2)(a)]

2. All Automotive Refinishing Operations, Automotive Coatings (including diluents, thinners, etc.), Solvents, Application Methods, Surface Preparation & Cleaning Operations, and record keeping, shall comply with District Rules 442, 1115, 1303 and 1320 as applicable. These rules pertain to Usage of Solvents, Metal Parts & Products Coating Operations, New Source Review Requirements, and New Source Review for Toxic Air Contaminants, respectively.
[District Rule 1302(C)(2)(a)]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4212

SCC: 40201699

Location/UTM(Km):
557E/3776N

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**
Eldon Heaston
Air Pollution Control Officer

3. Exhaust filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages. The differential pressure across the exhaust filters shall be maintained within the range specified by the manufacturer recommendations.

[District Rule 1302 (C)(2)(a)]

4. Pursuant to Rule 1115, the owner/operator shall not apply any Coating to Metal Parts and Products unless one of the following methods is used:

- a. Electrostatic Application;
- b. High Volume Low Pressure (HVLP) Spray equipment;
- c. Dip Coating;
- d. Roller Coat;
- e. Airless spray;
- f. Air-assisted airless spray
- g. Hand Application Methods; or,
- h. Other coating application methods as are demonstrated to have a Transfer Efficiency at least equal to or better than achieved by HVLP spraying; or
- i. Equipment as approved by the APCO, CARB and USEPA, provided that the Owner/Operator submits an application and demonstrates that the use of HVLP spray Equipment would result in greater emissions than the proposed system Equipment. The approval shall be limited to only those Coatings listed in the application plan.

[District Rule 1115]

5. Total VOC emissions from this Prep/Spray Booth shall be less than 25 pounds per day and less than 20 tons per year. To ensure that emissions remain below these limits, the total quantity of coatings, reducers, thinners, activators, sealers, and clean-up solvents (excluding Exempt Compounds) used in this booth shall not exceed 4.0 gallons in any one day.

[District Rule 1303]

6. The owner/operator (o/o) shall maintain an operations log for this equipment, current and on-site, for five (5) years. This log shall be provided to District, State and Federal personnel upon request and shall contain the following information at a minimum:

- a. Amount and type of coating, catalyst and/or solvent used;
- b. VOC content of each coating and other VOC containing material used;
- c. Material Safety Data Sheets;
- d. mix ratio of components used;
- g. Gallons/year of all coatings used which do not comply with the VOC rule limits specified in Rule 1115.

This log shall be maintained on site for a minimum of 2 years and be provided to District personnel on request.

[District Rules 1303 and 1520]

7. Automotive coating operation is not allowed at this facility. In addition, materials containing PCBTF (p-chlorobenzotrifluoride, CAS 98-56-6) shall not be used at this facility. The facility is required to submit to the District an application to modify the permit, which may require a Health Risk Assessment (HRA) in order to update the operation use and the use of materials containing PCBTF. In addition, public notice and/or a commenting period may be required.

[District Rule 1320]

8. The daily VOC log shall be kept current, on-site for a minimum of two (2) years, retained for five (5) years, and provided to District personnel upon request. (NOTE: The daily log information provides a basis for the Toxic Emission Inventory required by AB 2588 and Title III requirements)

[District Rule 1115]

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); nor, conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the MDAQMD for conditions if this facility will use coatings containing these compounds and/or MeCl for additional permits requirements.

[40 CFR 63, Subpart HHHHHH]

10. 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]