



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S012294

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: OCTOBER 2026

OWNER OF OPERATOR (Co.#710)

High Tech Etch
17469 Lemon Street
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac.#3576)

High Tech Etch - 17469 Lemon
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Hesperia, CA 92345

Description:

SPRAY BOOTH, MASKANT FOR CHEMICAL MILLING OF ALUMINUM consisting of: Manufactured by Standard Tools and Equipment Company, Model IPB-1000, measuring 12.75 feet long x 9.83 feet wide x 8 feet high. The booth is exhausted through sixteen 20 inch x 20 inch exhaust filters at a flow rate of approximately 2,200 ACFM at a maximum of 0.5 inches of water column pressure differential.

CONDITIONS:

1. This equipment 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 1302]
2. Only Electrostatic, High Volume Low Pressure (HVLP), Airless Pressure Atomized, or Hand Application methods shall be used in this booth unless prior written approval is obtained from the District. [District Rule 1118]
3. This spray booth shall only be used to apply chemical milling maskant to aluminum substrates. [District Rules 204 and 1118]
4. Discharge filters shall be installed/maintained in a tightly mounted and dimensionally stable condition, free of excessive deposits or interference with air flow passages. The pressure drop across the discharge filters shall not exceed the manufacturer's recommended maximum pressure differential of 0.5 inches WC.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3479

SCC: 30901501

Location/UTM(Km):
473E/3812N

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

[District Rule 404]

5. The owner/operator shall maintain current and on-site for a minimum of three (3) years a daily operational log (for each day the equipment is in operation). This daily log shall be provided to District, State or Federal personnel upon request and shall include, at a minimum, the following information:

- a. Type and amount (in pounds or gallons) of maskant (AC 818-O-30 or equivalent), solvent (Parachlorobenzotrifluoride), surface preparation solution, etc. used;
- b. Dates of all filter changes; and
- c. Discharge filter pressure drop reading.

[District Rules 204 and 1118]

6. All containers of maskant, solvent, and surface preparation solution shall be sealed with tight-fitting covers when not in use.

[District Rules 442 and 1118]

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

[District Rule 204]