



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

T003956

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: OCTOBER 2019

OWNER OF OPERATOR (Co.#710)

High Tech Etch
17469 Lemon Street
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac.#1399)

High Tech Etch - 17220 Lemon
17229 Lemon Street, Bldg E, Ste 4
Hesperia, CA 92345

Description:

DIP TANKS consisting of: Aqueous etchant and desmut solutions for chemical milling of aluminum: Two stainless steel heated dip tanks vented to atmosphere via hood vent fans. Tank #1 holds a solution consisting of approximately 14% Sodium Hydroxide, 4% Sodium Sulfide, and 2% Triethanolamine in water and Tank #2 holds a solution of 10% to 20% Nitric Acid in water.

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. [Rule 204]
2. These tanks shall only be used to etch and desmut Aluminum metal and shall not be heated above a maximum temperature of 210 degrees Fahrenheit. [District Rules 1302 and 1320]
3. These tanks shall be fully covered whenever it is not being actively used. [District Rules 204 and 1320]

Fee Schedule: 1 (a)

Rating: 0.5 bhp

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**
Brad Poiriez
Executive Director

4. All parts dipped in the etchant tank shall be thoroughly rinsed with water prior to being dipped into the desmut tank.
[District Rules 204 and 1320]

5. 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]