



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

B012332

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JANUARY 2020**

### **OWNER OF OPERATOR (Co.#2361)**

Grace  
17434 Mojave Street  
Hesperia, CA 92345

### **EQUIPMENT LOCATION (Fac.#2663)**

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#### **Description:**

MP50 SILICA PROCESS LINE consisting of: A batch process line producing ultra-pure silica at a nominal rate of one batch per day, with each batch not exceeding 19 liters. Fumes from this process line are vented directly to atmosphere through a stack at a flow rate of 349 acfm. The HAP-containing liquid waste is transferred to the facility's Industrial Wastewater Treatment system or temporarily stored for Hazardous Waste disposal.

#### **EQUIPMENT**

Capacity	Equipment Description
0	Mixing Tank (1), Stainless Steel, 57 liter capacity
0	Wash Tanks (2), Plastic, 114 liter capacity each
0	Collection Tank (1), 19 liter capacity

#### **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 203 and 1302]

2. This process line shall emit to the atmosphere no more than 20 pounds of Hazardous Air Pollutants (HAPs) per day, verified by usage records and a mass balance calculation. [District Rule 1320]

Fee Schedule: 7 (i)      Rating: 1 device      SIC: 2819      SCC: 30180001      Location/UTM(Km): 470E/3810N

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

3. Emissions from this facility shall not exceed the following emission limits, based on a rolling twelve (12) month summary without first obtaining authorization from the District:

- a. VOC - 40,000 pounds per year (20 tons per year)
- b. All HAPs combined - 40,000 pounds per year (20 tons per year)
- c. Any individual HAP - 16,000 pounds per year (8 tons per year)

Note: These lowered limits currently keep the facility from becoming Federally Reportable (SM-80 Designation)

[District Rules 1302 and 1303]

4. The owner/operator (o/o) shall maintain a current, on-site operations log for this equipment for a minimum of two (2) years, and shall provide the operations log to District personnel on request. The operations log shall, at a minimum, contain the information specified below:

- a. Date of each use;
- b. Amount of daily HAP containing compounds used (by type/chemical name, HAP content, and amount);
- c. Monthly HAP emissions (by type/chemical name, HAP content, and amount); and,
- d. Cumulative rolling consecutive twelve month (Rolling Annual) summary HAP emissions (by type/chemical name, HAP content, and amount).

[District Rules 1302, 1320, and 1520]

5. Operation of this equipment shall not create a nuisance as defined in District Rule 402.

[District Rule 402]