



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

T003377

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: NOVEMBER 2015**

**OWNER OF OPERATOR (Co.#87)**

Commanding Officer, MCLB Barstow, CA  
Box 110570 Bldg 196 Attn: Air Program Manager  
Barstow, CA 92311-5050

**EQUIPMENT LOCATION (Fac.#587)**

USMC MCLB - Yermo Annex  
USMC Logistics Base  
Barstow, CA 923115013

**Description:**

DIP TANK (BLDG 573, SMALL ARMS AREA) consisting of: Tank #4, Chromic Acid. Surface Area of Tank: 36 sq. ft. (3' x 12') Volume of Tank: 942 gallons (3' x 12' x 3.5'), equals 126 ft3. Agent: Chromic Acid, Steam Activated Operating Temperature: 150 °F Vapor collection hood along the back of the tank and a fan that exhausts to the outside

**EQUIPMENT**

Capacity	Equipment Description
0	Surface Area of Tank: 36 sq. ft. (3'x12')
0	Volume of Tank: 942 gallons (3'x12'x3.5', equals 126 cu. Ft.)
0	Agent: Chromic Acid
0	Electric Heated Pad
0	Operating Temperature: 150 degrees F.
0	Vapor collection hood along the back of the tank and a fan that exhausts to the outside

**CONDITIONS:**

1. The tank shall be equipped with a vapor collection hood located along the back of the tank.
2. The vapor collection hood and fan shall be in operating at all times when there is a chemical agent in the tank.

Fee Schedule: 5 (a)

Rating: 900 gallons

SIC: 9711

SCC: 99999999

Location/UTM(Km):  
512E/3861N

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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Barstow, CA 92311-5050

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

3. The tank must have a Freeboard Height of at least two (2) inches while the item(s) are submerged. The Freeboard Height is the distance from the top of the liquid to the top of the tank.
  
4. Parts shall be added or removed from the tank in a manner so as to prevent splashing.
  
5. Do not remove parts from the dip tank until the parts are visually dry and not dripping/leaking solvent. [1104(C)(2)(vi)(e)]
  
6. The hoist speed must be slow enough to prevent solvent vapors from being pushed and/or pulled out of the tank. The speed of the existing hoist must not exceed 30 feet per minute and any new or replacement hoist must not exceed 11.2 feet per minute.
  
7. An operator's log must be maintained which contains, as a minimum, the type of solvent in each tank, date and amount of solvent added, and a daily self-inspection checklist. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District, State or Federal personnel on request.