



**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**

D012490

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: NOVEMBER 2026**

**OWNER OF OPERATOR (Co.#84)**

NTC - Public Works  
Bldg 602, 5th Street  
Fort Irwin, CA 92310

**EQUIPMENT LOCATION (Fac.#2340)**

Barstow - Daggett Heliport  
39500 National Trails Hwy  
Daggett, CA 92327

**Description:**

PARTS WASHER, SOLVENT-BASED consisting of: A Mac Tools model 54450 cold solvent batch parts washer, serial number 8099637. Solvent surface area is approximately 5.6 square feet with a nominal solvent depth of 7 inches.

**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 parts washer shall only use low volatility solvents, as defined within District Rule 1104. These solvents have initial boiling points above 248 degrees Fahrenheit and an operating temperature of at least 180 degrees Fahrenheit below their respective initial boiling points as required by District Rule 1104(B)(22). [District Rules 1104 and 1320]
3. This parts washer shall be equipped with a permanent, conspicuous label summarizing the applicable operating requirements contained in this permit. In lieu of a label, operating instructions may be posted near the degreaser where the operators can access the proper operating requirements of this permit and Rule 1104. [District Rule 1104(C)(1)(a)(ii)]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 40100336

Location/UTM(Km):  
519E/3856N

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.

NTC - Public Works  
Attn: Air Resources Manager  
  
Fort Irwin, CA 92310

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

4. This parts washer shall not use a solvent that contains any of the following halogenated solvents: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1,-trichloroethane, carbon tetrachloride, and chloroform.  
[District Rule 1320; 40 CFR 63 subpart T]

5. The tank shall be equipped with a tight fitting cover which shall be closed at all times when the tank is not in use.  
[District Rule 1104(C)]

6. The tank must have a freeboard height of at least 6 inches while being operated. The freeboard height is the distance from the top of the liquid to the top of the tank. Furthermore, the tank must have a permanent, conspicuous mark locating this maximum allowable solvent level.  
[District Rule 1104(C)(1)(c)(i)]

7. This equipment shall not operate with any detectable solvent leaks.  
[District Rule 1104 (C)(2)(a)(ii)]

8. All solvent, including waste solvent and waste solvent residues, shall be stored in closed containers at all times. All containers for any solvent(s) shall have a label indicating the name of the solvent/material they contain.  
[District Rule 1104 (C)(2)(a)(iii)]

9. Parts shall be added to and removed from the tank in a manner so as to prevent splashing.  
[District Rule 1104(C)(2)(a)]

10. Parts being removed from the tank must appear visually dry.  
[District Rule 1104(C)(2)(a)(vi)]

11. An operator's log must be maintained which contains, as a minimum:  
a. The type of solvent used,  
b. Date and amount (gallons) of solvent added, and  
c. Date and amount (gallons) of solvent removed.  
The logs shall be maintained on-site for at least two (2) years and made available to District personnel upon request.  
[District Rules 204 and 1104]

12. This equipment shall not emit more than 50 gallons of solvent to the atmosphere per year. This value is the difference between the amount of solvent added (in gallons) minus solvent removed (in gallons), excluding the initial filling of the unit.  
[District Rule 204]

13. Waste solvent and any residues shall be disposed of by one of the following methods:  
a. A commercial waste solvent reclamation service licensed by the State of California; or  
b. A federally or state licensed facility to treat, store or dispose of such waste; or  
c. The originating facility may recycle the waste solvent and materials in conformance with requirements of Section 25143.2 of the California Health and Safety Code.  
[District Rule 1104 (C)(2)(a)(iv)]

14. This facility is subject to the requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Halogenated Solvent Cleaning, Title 40 CFR 63 subpart T commencing at 40 CFR 63.460, and District Rule 1104 entitled Organic Solvent Degreasing Operations.  
[District Rule 1104; 40 CFR 63, subpart T]

15. A Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants associated with this military installation (including, but not limited to, MDAQMD Facility nos. 589, 2806, 3023, 3280, 3534, and 3903) must be submitted to the District, in a format approved by the District, upon District request. For the purposes of CEI, Facility is defined as every structure, appurtenance, installation, and improvement on land which is associated with a source of air releases or potential air releases of a hazardous material.

[District Rule 107(b), H&S Code 39607, 44304 and 44341-44342]