



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

T013732

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: SEPTEMBER 2026

OWNER OF OPERATOR (Co.#133)

NASA/Goldstone
93 Goldstone Rd.
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#611)

NASA/Goldstone Deep Space Communications Complex
Goldstone Lake
Fort Irwin, CA 92311

Description:

PARTS WASHER (Administrative #007) consisting of: A heated, batch-loaded parts washer, manufactured by JRI Industries, Model No. F-3648, Serial No. TBD with automated spray nozzles powered by a pump rated at 5 horsepower.

EQUIPMENT

Capacity	Equipment Description
170	170 gallon solvent capacity. Parts washing turntable has a 36 inch diameter, a working height of 48 inches, and a weight capacity of 1500 pounds.

CONDITIONS:

1. This equipment shall be operated and maintained in strict accord 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 Rule 1104(C)(4)(a)(i)]

2. The Burlin, Aquavantage LTS Solvent (product number 431035) permitted for this equipment is exempt from District Rule 1104 - Organic Solvent Degreasing Operations pursuant to section (E)(1)(a) since this solvent contains less than 2% by weight of VOC. Note:

Fee Schedule: 5 (a)

Rating: 170 gallons

SIC: 9661

SCC: 2415025000

Location/UTM(Km):
517E/3906N

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.

NASA/Goldstone
93 Goldstone Rd.
Fort Irwin, CA 92310

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

SDS indicates 0% by weight of VOC.

The owner/operator shall only use the solvent manufactured by Burlin, commonly named Aquavantage LTS (product number 431035), in this equipment. The owner/operator must have the Safety Data Sheet and purchase records for this solvent readily available to federal, state, and District personnel upon request to verify compliance with this condition. The District must be notified prior to switching solvent product to ensure that additional permitting requirements are not triggered.

[District Regulation XIII, basis: NSR for TAC]

3. This equipment shall be equipped with an door, or cover, which reduces solvent release/exposure when not in use. The owner/operator must keep the door/cover closed when not in use.

[District Rule 1320]

4. Facility-wide (includes facility nos. 611 and 4402) emissions shall not exceed 80 tons per year of NO_x, 24 tons per year of VOC, and 18 tons per year of PM₁₀. Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

5. The owner/operator must dispose of any and all waste solvent and any solvent residue using 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. A recycle the Waste Solvent and materials in conformance with requirements of Section 25143.2 of the California Health and Safety Code.

[District Rule 1320]

6. The owner/operator shall maintain and make readily available to federal, state, and District personnel upon request the following information/records for this equipment:

- a. Product name of solvent used in the equipment and associated Safety Data Sheet;
- b. The mix ratio of solvent used in the equipment (if any);
- c. The VOC content of solvent used;
- d. The total volume of solvent(s) used at this facility on a monthly basis; and,
- e. Documentation of the disposal of solvent products, and/or documentation of the recycling of waste solvent to demonstrate compliance with condition 7.

The above specified information/records shall be retained on-site, at the facility, and available for the previous five (5) years.

[District Rule 204 and 1320]

7. 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]