



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013457

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2020

OWNER OF OPERATOR (Co. #322)

Professional Cleaners
10751 Redlands
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac. #3924)

Professional Cleaners 3
18838 Highway 18, Suite 8 & 9
Apple Valley, CA 92307

Description:

DRY CLEANING MACHINE, HYDROCARBON consisting of: Manufactured by Union S.P.A (Year of Manufacturer TBD), Model HL 860, Serial No. TBD, rated capacity 60 lbs, closed loop with (refrigerated) condenser. Machine is installed in room/shop with general ventilation. See: https://www.uniondc.com/wp-content/uploads/2015/12/HL860-UNION_Ing.pdf Facility Elevation is 2882 feet above sea level.

CONDITIONS:

1. The equipment shall be installed, operated and maintained in accordance with the manufacturer's instruction and good engineering practices. Operation must be in compliance with all information included in the application for this permit as approved by the District and all stated performance conditions.

[District Rule 204]

2. This equipment shall be properly maintained and kept in good operating condition at all times.

[District Rule 204]

3. This equipment shall only use, as a dry cleaning fluid, petroleum solvent with an initial boiling point of not less than 365 degrees Fahrenheit.

[District Rules 442 and 1303]

4. The total quantity of petroleum solvent that is replenished in this equipment shall not exceed 180 gallons in any 12-month period.

[District Rule 1303]

Fee Schedule: 7 (a)

Rating: 1 device

SIC: 7216

SCC: 40100198

Location/UTM(Km):
482E/3821N

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**
Eldon Heaston
Air Pollution Control Officer

5. The following data shall be recorded in the log:

- a) date and pounds of material cleaned in each load;
- b) monthly leak check results including location of leak and the corrective action taken to repair the leak;
- c) purchase and delivery receipts for the solvent;
- d) receipts/manifest for disposal of dry cleaning wastes (by number of filters and gallons of liquid waste);
- e) date and the amount of solvent added to and removed from the dry cleaning machine; and
- f) date and nature of repairs.

[District Rules 204 and 1303]

6. Records as noted in condition #5 shall be maintained on-site for at least two (2) years or until the next District inspection of the facility, whichever period is longer, and be made available to the District upon request.

7. The operator shall inspect and clean with a wet cloth the following equipment on each day of operation to preclude any build-up of dust or residue: the gaskets and edges of the loading door, loading door liner, lint filter, air filter, and wastewater separator. If any of the seals or gaskets show signs of wear (e.g. cuts or tears) such that they will not provide an impervious seal against liquid or vapor leakage or air leakage into the machine, the dry cleaning machine shall not be operated until those seals or gaskets are replaced.

[District Rule 1303]

8. Solvent emissions (from this equipment) shall be minimized as follows:

- a) no fugitive liquid leaks shall occur from this machine;
- b) cartridge filters shall be drained for 24 hours before being discarded;
- c) all traps and access doors shall remain closed except for maintenance;
- d) solvent shall be stored in closed containers, and
- e) solvent waste shall be stored in closed containers.

[District Rules 442 and 1303]

9. No less frequently than monthly, the o/o shall inspect this dry cleaning system for liquid and vapor leaks. To inspect for a liquid leak, the operator shall visually inspect the equipment for liquid leaking in a visible mist or at the rate of more than one drop every three minutes. To inspect for a vapor leak, the operator shall use at least one of the following techniques;

- a) soap bubble technique in accordance with the procedures in EPA Method 21, Section 4.3.3 - Alternative Screening Procedure; or
- b) a non-halogenated hydrocarbon detector; or
- c) a portable hydrocarbon analyzer or an alternative method approved by the District.

LIQUID LEAK means an emission of solvent from openings in the dry cleaning equipment as a visible mist or at the rate of more than one (1) drop every three (3) minutes, as determined by visual inspection. VAPOR LEAK means an emission of solvent vapor from openings in the dry cleaning equipment which causes bubbling from the application of a soap solution, causes a portable analyzer to exceed 250 ppm as methane, as determined by EPA Method 21, or causes a non-halogenated hydrocarbon detector to emit an audible signal or visual signal.

10. The dry cleaning machine must be a closed loop (dry to dry) type.

[District Rule 1303]

11. The manufacturer's operating manual for all components of the dry cleaning system shall be retained onsite for the life of the equipment.

[District Rule 1303]

12. Waste water evaporators shall be operated to ensure that no liquid solvent or visible emulsion is allowed to vaporize to the atmosphere.

[District Rule 442]

13. The owner or operator shall submit to the District the following information for the preceding calendar year (January 1 through December 31) upon request:

- a) the weight, in pounds, of materials cleaned; and,
- b) the amount, in gallons, of solvent used.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]