MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT D012954

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: OCTOBER 2027

OWNER OF OPERATOR (Co.#90)

Omya (California) Inc
7299 Crystal Creek Road
Lucerne Valley, CA 92356

EQUIPMENT LOCATION (Fac.#461)

Omya - Main Plant
7299 Crystal Creek Road
Lucerne Valley, CA 92356

Description:
PARTS WASHER, NON-HEATED consisting of: A Safety-Kleen model 30 unheated and non-agitated parts washer, Serial Number DM1AB856053DED4F63. This unit measures 34 inches long x 22.5 inches wide, yielding a solvent surface area of approximately 5.3 square feet at a nominal solvent depth of 8 inches. The parts washer uses Safety-Kleen Premium Gold solvent.

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 204 and 1302]

2. This parts washer shall only use one of the following low volatility solvents, and District approval must be obtained before changing solvents:
1. Safety-Kleen Premium Gold
2. P-T Technologies, Inc. PF Degreaser
3. Exxsol D 60 Solvent
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).

Fee Schedule: 7 (i)	Rating: 1 device	SIC: 1422	SCC: 40100336	Location/UTM(Km): 505E/3805N

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.

Omya (California) Inc
7225 Crystal Creek Rd
Lucerne Valley, CA 92356

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

[District Rules 1104 and 1320]

3. 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, or chloroform.
[District Rule 1320; 40 CFR 63 subpart T]

4. 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)]

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 fresh solvent added, and
c. date and amount (gallons) of waste 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 20 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 Rules 1302 and 1320]

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 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]

16. The facility-wide emissions must be less than the following limitations in each consecutive twelve-month period:

a. 80 tons per year of Carbon Monoxide (CO) per calendar year;
b. 20 tons per year of Oxides of Nitrogen (NOx) per calendar year;
c. 20 tons per year of Volatile Organic Compounds (VOC) per each consecutive twelve-month period;
d. 80 tons per year of Particulate Matter of 10 microns or less (PM10) per calendar year;
e. 20 tons per year of Oxides of Sulfur (SOx) per calendar year;
f. 8 tons per year of any single Hazardous Air Pollutant (HAP) per calendar year; and,
g. 20 tons per year of any combination of HAP per calendar year.

Compliance with these emission limitations must be verified by pollutant-specific emission summaries for each calendar year except for PM-10 which must be verified for each consecutive twelve-month period. These emission summaries must be retained on-site for a minimum period of five (5) years; and, must be made available for review upon request by District, State or Federal personnel.
[District Rules 221(B) and 1201(S)]

In addition, this facility is designated as a Major Source of PM10 under Regulation XIII - New Source Review, as it has a Potential to Emit in an amount equal to or greater than 15 tons per year of PM10; therefore, any new Permit Unit or any Modified Permit Unit at this facility must be fully offset pursuant to District Rule 1303(B).
[District Rules 1301(II) and 1303(B)]