MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park AvenueVictorville,CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

RENEWAL

B011331

Renewal type Permit has no description information.

EXPIRES LAST DAY OF:JULY 2025

OWNER OF OPERATOR (Co.#1993)

Church & Dwight Co. Inc
17486 Nisqualli Rd
Victorville,CA92395

EQUIPMENT LOCATION (Fac.#3294)

Church & Dwight Co. Inc
17486 Nisqualli Rd
Victorville,CA 93535

Description:
LAUNDRY DETERGENT MANUFACTURING LINE consisting of:

EQUIPMENT

Capacity	Equipment Description
1.2	Inorganic Salt Solution 1 Hydrator Tank (12,000 gallon)
0.3	Non-volatile Organic Salt Solution 2 Hydrator Tank (3,000 gallon)
0.0275	Optical Brightener Tote (275 gallon)
0	Fatty Acid Tote (275 gallon, exempt pursuant to 219(14)(g))
0.0275	Chelating Agent Tote (275 gallon)
0.85	Polymer Tank (8,500 gallon)
0.45	Brine Tank (4,500 gallon)
0.0275	Surfactant 4 Tote (275 gallon)
0.055	Biocide Tote (2, 275 gallon)
0.0275	Enzyme 1 Tote (275 gallon)
0.0275	Enzyme 2 Tote (275 gallon)
1.5	Off Spec Product Tank (15,000 gallon)
2.3	Batch Mix Tanks (2 @ 11,500 gallon)
0.8	Water Recovery Tank (8,000 gallon)
0.8	Product Recovery Tank (8,000 gallon)
3	PW Storage Tank (30,000 gallon)

Fee Schedule:5 (c)   Rating:214370gallons   SIC:2899   SCC:39999998   Location/UTM(Km):473E/3956N

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.

Church & Dwight Co. Inc
17486 Nisqualli Rd
Victorville,CA92395

By: **COPY**

Brad Poiriez
Air Pollution Control Officer

Capacity	Equipment Description
0.0275	Dye Tote (275 gallons)
0.0825	Fragrance Totes (3 @ 275 gallons)
0.0275	Product Reclaim Tote (275 gallon)
0.1	Enzyme Stabilizer Mix Tank #1
0.01	Enzyme Stabilizer Mix Tank #2
0.3	Enzyme Stabilizer Storage Tank #1
0.025	Enzyme Stabilizer Storage Tank #2
1	Enzyme Stabilizer Storage Tank #3
0.5	Finished Product Tank #1
0.5	Finished Product Tank #2
0.5	Finished Product Tank #3
0.03	Finished Product Tank #4
0.3	Fragrance (R17-3733) Storage Tank #1
0.3	Fragrance Storage (RN-1095 DEP-FREE) Tank #2
0.6	Fragrance Storage (AG 236473) Tank #3
1.5	Inorganic Salt Solution Storage Tank
0.1	pH Adjuster Mix Tank #1
0.15	pH Adjuster Storage Tank #1
0.45	pH Adjuster Storage Tank #2
0.8	Reclaim Product Storage Tank
2	Wastewater Storage Tank
0.002	Static Mixers #1 & 2
0.005	Surfactant #1 Buffer Tank
0.005	Surfactant #4 Buffer Tank
0.005	Enzyme Stabilizer Buffer Tank
0.005	Optical Brightener Buffer Tank
0.005	EDTA Buffer Tank
0.005	Caustic Buffer Tank
0.005	Surfactant #3 Buffer Tank
0.005	Surfactant #2 Buffer Tank
0.005	Fatty Acid Buffer Tank
0.005	Biocide Buffer Tank
0.005	Polymer Buffer Tank
0.005	Inorganic Salt Solution Buffer Tank
0.005	Brine Buffer Tank
0.005	Enzyme Stabilizer #3 Buffer Tank
0.005	Enzyme Stabilizer #1 Buffer Tank
0.005	pH Adjuster #1 Buffer Tank
0.005	Enzyme Stabilizer #2 Buffer Tank
0.005	pH Adjuster #2 Buffer Tank

CONDITIONS:

1. The owner/operator shall maintain this equipment in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air 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 204]

2. This Laundry Detergent Manufacturing Line shall not produce more than 600,000 tons per year of finished product, calculated on a rolling twelve month basis.

Permit:B011331   Issue Date:08/19/2024

[District Rule 1303 - NSR Requirements]

This facility shall not emit more than 1,190 pounds of VOC per month of VOC-containing materials.Compliance with this limit is demonstrated by not exceeding the production limit specified on the Laundry Detergent Manufacturing Line and the Cat Litter Manufacturing Line.
[District Rule 442 - Usage of Solvents]

3.The owner/operator of this facility shall maintain, current and onsite, for two (2) years, a log of the following information, which shall be provided the the District upon request:
a. Monthly finished production, in pounds or tons for the Laundry Detergent Manufacturing Line; and
b. Cumulative last twelve (12) month finished production, in pounds or tons for the Laundry Detergent Manufacturing Line.
[District Rule 1303, basis: compliance verification]

4.This facility shall maintain, and have available upon District request, a Fragrance Management Plan consisting of a written discussion of fragrance/odor thresholds and concentrations, and a description of operating procedures and practices mandated to control fragrance/odors and preclude nuisance. This plan shall apply to all fragrances/odors used in both the Cat Liter and Laundry Detergent Manufacturing Lines under valid District permits B011330 and B011331.
[District 402 - Nuisance]

5.At the District's request, this facility must install air pollution control devices, specific to the control of odor, on all equipment venting to the atmosphere and any source of odor release.
[District 402 - Nuisance]

6.All VOC containing materials, whether in its form for intended use or as a waste or used product, shall be stored in nonabsorbent, non-leaking containers which shall be kept closed at all times, except when filling or emptying, and disposed of in a manner to prevent evaporation of VOCs into the atmosphere at the Facility.
[District Rule 442(C)(3)]

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]