



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

B004906

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: MARCH 2027

OWNER OF OPERATOR (Co. #904)

Premier Wood Products, Inc
17229 Lemon Street, Suite A3
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac. #1667)

Premier Wood Products, Inc
17229 Lemon Street, Suite A3
Hesperia, CA 92345

Description:

COATING TUMBLER, WOODEN PARTS consisting of: Six hexagonal shaped tumblers, measuring 1 foot on each side. The tumblers are powered by 1-hp motors connected by pulleys and drive belts. During operations, each of the Tumblers are charged with small wooden parts and a measured amount of VOC containing coatings. The tumblers are then turned on and operated continuously until the parts are sufficiently coated, and remaining coating material is minimized. Facility Elevation is 3101 feet above sea level.

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 1302(C)(2)(a)]

2. All Wood Products Coating Operations, Coatings (including diluents, thinners, etc.), Solvents, Application Methods, Surface Preparation, Cleaning Operations, and Record Keeping, shall comply with District Rules 442, and 1114, as applicable. These rules pertain to Usage of Solvents, and Wood Products Coating Operations, respectively.
[District Rule 1302(C)(2)(a)]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 2591

SCC: 40202101

Location/UTM(Km):
460E/3822N

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**
Brad Poiriez
Executive Director

3. Pursuant to District Rule 1114, A Person or Facility shall not apply Coatings to Wood Products subject to the provisions of this Rule unless the Coating is applied with properly operating Equipment, according to manufacturer's suggested guidelines, and by the use of one of the following methods:

- a. Flow Coat;
 - b. Dip Coat;
 - c. High-Volume Low-Pressure (HVLP) spray;
 - d. Low-Volume Low-Pressure spray Equipment;
 - e. Paint brush;
 - f. Hand roller;
 - g. Roll Coater;
 - h. Air-Assisted Airless Spray (for Touch-Up and Repair Coating only);
 - i. Electrostatic Application Equipment; or,
 - j. Such other Coating application methods as are demonstrated to the Air Pollution Control Officer to have a Transfer Efficiency equal to or better than achieved by HVLP spraying and for which written approval of the Air Pollution Control Officer has been obtained.
- [District Rule 1114(C)(3)]

4. Pursuant to District Rule 1114, the owner/operator shall maintain and have available during an inspection, a current list of Coatings in use which provides all of the Coating data necessary to evaluate compliance, including the following information, as applicable:

- a. Coating, catalyst, and reducer used.
- b. Mix ratio of components used.
- c. VOC Content of Coating as applied.
- d. Material Safety Data Sheets (MSDS), material list, or invoice giving material name, manufacturer, identification, material application, VOC, and Toxic content.

[District Rule 1114 - Wood Products Coating Operations]

5. The owner/operators shall maintain a daily operational log and keep it on-site for a minimum of two (2) years. This log shall be provided to District, State or Federal personnel upon request, and contain contain the following information at a minimum:

- a. Coating and mix ratio of components used in the Coating;
- b. Quantity of each Coating applied.
- c. The type and amount of Solvent and Stripper used for cleanup, surface preparation, and paint removal.
- d. Date of operation, equipment used to apply coating and nature of substrate;
- e. Type of coating used and its applicable VOC limit (Rule 1114);
- f. Quantity of coating used and its VOC content; and,
- e. Total daily, monthly and yearly (calendar year) VOC emissions.

[District Rule 1114]

6. VOC emissions from the six Coating Tumblers, operating under this permit, shall not exceed 25 pounds per day. Additionally, total yearly facility VOC emissions shall be less than 20 tons per year. These requirements are imposed to preclude triggering BACT and emission offset thresholds. Daily and yearly emission logs are required to ensure compliance with these limits.

[NSR District Rule 1303, Requirements]

7. All containers (drums barrel, tanks, cans, etc) that hold VOC containing materials (coating, thinners, solvents, rags, etc.) shall be kept in tightly closed, and vapor tight containers, when not in use.

[District Rule 1114]

8. Hazardous Air Pollutants (HAPs) shall be less than 10 tons per year for any single HAP and less than 20 tpy for a combinations of HAPs.

[District Rule 1320, NSR for Toxic Air Contaminants]

9. The owner/operator shall not use coatings that contain toxic materials in quantities that will cause a Health Risk Prioritization Score exceeding 10. If it is determined, as park of the Districts Emission Inventory analysis, that a PS exceeds 10, the District will impose additional restrictions to reduce the PS to less than 10 either by limiting certain coatings, and/or through the prohibition of certain toxic containing materials.

[District Rule 1320, NSR for Toxic Air Contaminants]

10. 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]