



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

S004238

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 2025

OWNER OF OPERATOR (Co. #22)

BNSF Railway Company
740 East Carnegie Drive
San Bernardino, CA 92408

EQUIPMENT LOCATION (Fac. #236)

BNSF Railway Co - Barstow
200 North Avenue H
Barstow, CA 92311

Description:

PAINTING OPERATION consisting of: Binks Mach 1 model 98-1134 spray gun and 2-gallon pressure tank with Air Motor Agitator, commonly referenced as a High Volume Low Pressure (HVLP) system.

CONDITIONS:

1. This spray painting 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 1303]

1. This spray painting 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 1303]

2. Only the High Volume Low Pressure spray equipment noted in the Permit Description above and/or those other methods described in District Rule 1115 (C)(1)(a) shall be used for applying coatings. [District Rules 1302 and 1520]

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Fee Schedule: 7 (h) Rating: 1 device SIC: 4013 SCC: 40200998 Location/UTM(Km): 493E/3861N

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.

BNSF Railway Company
740 East Carnegie Dr

San Bernardino, CA 92408-3571

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

District Rule 1115 (C)(1)(a) shall be used for applying coatings.
[District Rules 1302 and 1520]

3.All coatings, diluents, thinners, solvents, application methods, and record keeping, shall comply with District Rules 442 and 1115 in their entirety. Furthermore, the total Spray Paint Equipment VOC emissions shall be no more than 25 lbs/day.
[District Rules 442, 1115 and 1302]

3.All coatings, diluents, thinners, solvents, application methods, and record keeping, shall comply with District Rules 442 and 1115 in their entirety. Furthermore, the total Spray Paint Equipment VOC emissions shall be no more than 25 lbs/day.
[District Rules 442, 1115 and 1302]

4.The owner/operator must maintain an operations log for this equipment for each day of use. This log shall be maintained current, kept for a total of five (5) years and be provided to authorized personnel upon request. The log shall contain the following at a minimum:

- a. Equipment by permitted number, or name of operation for unpermitted equipment, that uses materials that contain VOCs;
- b. Type and quantity of coating, diluent, thinner, or solvent material being applied, and its VOC content in pounds per gallon (or grams per liter);
- c. Manufacturer of each VOC-containing material and the manufacturer's product name or code number;
- d. Quantity of acetone usage in gallons (or liters) per day; and
- e. Copies of the Environmental Data Sheet (EDS) and/or Material Safety Data Sheet (MSDS) for each coating, diluent, thinner, and solvent used;

[District Rules 442, 1115 and 1302]

4.The owner/operator must maintain an operations log for this equipment for each day of use. This log shall be maintained current, kept for a total of five (5) years and be provided to authorized personnel upon request. The log shall contain the following at a minimum:

- a. Equipment by permitted number, or name of operation for unpermitted equipment, that uses materials that contain VOCs;
- b. Type and quantity of coating, diluent, thinner, or solvent material being applied, and its VOC content in pounds per gallon (or grams per liter);
- c. Manufacturer of each VOC-containing material and the manufacturer's product name or code number;
- d. Quantity of acetone usage in gallons (or liters) per day; and
- e. Copies of the Environmental Data Sheet (EDS) and/or Material Safety Data Sheet (MSDS) for each coating, diluent, thinner, and solvent used;

[District Rules 442, 1115 and 1302]

5.The owner/operator shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium (Section 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of hexavalent chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings). Compliance with this condition shall be verified by retention of MSDS sheets (or equivalent documentation of chemical content) for all coatings used at the facility for five (5) years, and provide copies of these documents to District, State, or federal personnel upon request.
[17 CCR 93112]

5.The owner/operator shall not use any motor vehicle or mobile equipment coating that contains hexavalent chromium or cadmium (Section 17 CCR 93112 - Airborne Toxic Control Measure for Emissions of hexavalent chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings). Compliance with this condition shall be verified by retention of MSDS sheets (or equivalent documentation of chemical content) for all coatings used at the facility for five (5) years, and provide copies of these documents to District, State, or federal personnel upon request.
[17 CCR 93112]

6.Pursuant to 40 CFR 63 subpart HHHHHH, this facility shall not spray apply coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).
[40 CFR 63 subpart HHHHHH, District Rule 1302]

6.Pursuant to 40 CFR 63 subpart HHHHHH, this facility shall not spray apply coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).
[40 CFR 63 subpart HHHHHH, District Rule 1302]

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]

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, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]