



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S013586

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2020

OWNER OF OPERATOR (Co. #391)

Arizona Pipeline Co
PO Box 401865
Hesperia, CA 92340-1865

EQUIPMENT LOCATION (Fac. #3959)

SoCal Cerakote
10844 E Avenue, Suite B
Hesperia, CA 92345

Description:

SPRAY BOOTH consisting of: A Rely On Technologies floor booth, 14.33' W by 4.5' L by 8' H, powered by a 34 inch diameter 2 hp exhaust fan, and utilizing a total of 36 fiberglass exhaust filters of dimensions 20" W by 20" L at a thickness of 2".

CONDITIONS:

1. This spray booth and associated equipment shall only be operated and maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles which produce the minimum emissions of contaminants. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

[District Rule 1302(C)(2)(a)]

2. All coatings, diluents, thinners, solvents, application methods, and record keeping, shall comply with District Rules 442, 1114, 1115, 1303 and 1320 in their entirety. These rules pertain to Usage of Solvents, Wood Products Coatings Operations, Metal Parts & Products Coatings Operations, New Source Review Requirements, and New Source Review for Toxic Air Contaminants, respectively.

[District Rule 1302(C)(2)(a)]

3. This booth shall be equipped with a fully functioning pressure differential gauge to indicate, in inches of water, the static pressure differential across the exhaust filters. Exhaust filters shall be installed and maintained in a tightly mounted and dimensionally stable condition, free from excessive deposits or interference with airflow passages. In operation, the pressure differential shall be maintained in accordance with the manufacturer recommendations for this Permit Unit. All spray booths, preparation stations, and mobile enclosures must be fitted with a type of filter technology that is demonstrated to achieve at least 98-percent capture of paint overspray. [40 CFR 63, Subpart HHHHHH, District Rules 1302 and 1303]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3479

SCC: 40200101

Location/UTM(Km): 474E/3812N

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
Air Pollution Control Officer

4.The owner/operator shall maintain a replacement inventory of exhaust filter media on-site at all times to ensure compliance with these permit conditions and all applicable rules of District Regulation IV.

5.All spray-applied coatings must be applied with the following technologies:

- a. High volume, low pressure (HVLP) spray gun;
 - b. Electrostatic application;
 - c. Airless spray gun;
 - d. Air-assisted spray gun (for touch-up and repair only; and/or,
 - e. Non-spray applications may also be used to apply coatings including dip-coat, flow-coat, roll coater, hand application methods, exempted hand-held aerosols, and touch-up methods.
 - f. An equivalent that is demonstrated by the spray gun manufacturer to achieve transfer efficiency comparable to one of these spray gun technologies listed, and has written approval from the District.
- [40 CFR 63, Subpart HHHHHH, District Rules 1114 and 1115]

6.All spray-applied coatings and all coatings containing target HAP must be applied in a spray booth, preparation station, or mobile enclosure that meets the requirements of 63.1173 of this section.

[40 CFR 63, Subpart HHHHHH; District Rule 1320]

7.The owner/operator shall carry out all surface preparation and cleaning operations in accordance with the following:

- a. Shall not use VOC-containing compound(s) unless:
 - i. The material contains 25 grams or less of VOC per liter of material (0.21 pounds per gallon); or
 - ii. The material has an initial boiling point of 190 degrees Celsius (374 degrees Fahrenheit) or greater; or
 - iii. The material has a total VOC vapor pressure of 8 mm Hg or less, at 20 degrees Celsius (68 degrees Fahrenheit);
 - b. Shall not use a stripper on metal or wood parts and products unless the material contains 200 grams or less of VOC per liter of material;
 - c. Shall use closed, non-absorbent containers for the storage or disposal of any applicator (including brushes, swabs, cloth or paper) used for solvent Surface Preparation and Cleaning Operations;
 - d. Shall utilize vapor tight and closed containers or pipes to store and convey fresh or spent solvent;
 - e. Shall not use VOC-containing materials for cleaning operations of spray equipment, including paint liners, unless an enclosed system is used. Spray application equipment shall be disassembled and enclosed during washing, rinsing and draining procedures. All spray gun cleaning must be done so that an atomized mist or spray of gun cleaning solvent and paint residue is not created outside of a container that collects used gun cleaning solvent;
 - f. All spills of VOC-containing cleaning and cleaning waste materials must be minimized; and
 - g. VOC-emissions must be minimized during cleaning operations.
- [40 CFR 63, Subpart HHHHHH, District Rules 1114 and 1115]

8.Total VOC emissions from this facility shall not exceed 24.9 lb/day of VOC.

[District Rule 1303 - New Source Review Requirements]

9.The facility is required to submit an initial notification as required by section 63.11175(a) no later than 180 days after initial startup. The initial notification shall be submitted to: reporting@mdaqmd.ca.gov.

[40 CFR 63, Subpart HHHHHH]

10.This facility shall not conduct any paint stripping operations on any substrate that use methylene chloride (MeCl)-containing paint stripping formulations. Contact the MDAQMD if this facility will use MeCl for additional permits requirements.

[40 CFR 63, Subpart HHHHHH]

11.The owner/operator shall maintain an operational log for this equipment, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of five (5) years and shall be provided to District, State or Federal personnel upon request:

- a. Certification that each painter has completed the training specified in condition 12 with the date the initial training and the most recent refresher training was completed.
- b. Documentation of the filter efficiency of any spray booth exhaust filter material, according to the procedure in 63.11173(e).

- c. Documentation from the spray gun manufacturer that each spray gun with a cup capacity equal to or greater than 3.0 fluid ounces (89 cc) that does not meet the definition of an HVLP spray gun, electrostatic application, airless spray gun, or air assisted airless spray gun, has been determined by the Administrator to achieve a transfer efficiency equivalent to that of an HVLP spray gun, according to the procedure in 63.11173(e).
 - d. Copies of any notification submitted as required by 63.11175 and copies of any report submitted as required by 63.11176.
 - e. Records of any deviation from the requirements in 63.11173, 63.11174, 63.11175, or 63.11176. These records must include the date and time period of the deviation, and a description of the nature of the deviation and the actions taken to correct the deviation.
 - f. A daily basis record of the coating and mix ratio of components used in the coating and the quantity of each coating applied.
 - g. A current listing of all coatings materials in use at this facility. This listing shall include:
 - i. Coating, catalyst, and reducer used;
 - ii. Mix ratio of components used;
 - iii. VOC content of coating as applied; and
 - iv. Current coating manufacturer specification sheets, Safety Data Sheets (SDS), or invoice providing material name, manufacturer, identification, material application, and VOC content shall be available for review on site.
 - h. A daily basis record showing the type and amount of Solvent and Stripper used for cleanup, surface preparation, and paint removal.
 - i. The daily VOC emissions, calculated in pounds to verify compliance with condition 8.
 - j. The annual VOC emissions, calculated on a calendar month basis and totaled for each twelve-month rolling average.
 - k. The annual HAP emissions, calculated on a calendar month basis and totaled for each twelve-month rolling average.
- [40 CFR 63, Subpart HHHHHH, District Rule 1114 and 1115]

12. Each owner or operator of an affected miscellaneous surface coating source must ensure and certify that all new and existing personnel, including contract personnel, who spray apply surface coatings, as defined in 63.11180, are trained in the proper application of surface coatings as required 63.11173. The training program must include, at a minimum:

- a. A list of all current personnel by name and job description who are required to be trained;
- b. Hands-on and classroom instruction that addresses, at a minimum, initial and refresher training in the following topics:
 - i. Spray gun equipment selection, set up, and operation, including measuring coating viscosity, selecting the proper fluid tip or nozzle, and achieving the proper spray pattern, air pressure and volume, and fluid delivery rate;
 - ii. Spray technique for different types of coatings to improve transfer efficiency and minimize coating usage and overspray, including maintaining the correct spray gun distance and angle to the part, using proper banding and overlap, and reducing lead and lag spraying at the beginning and end of each stroke; iii. Routine spray booth and filter maintenance, including filter selection and installation; and
 - iv. Environmental compliance with the requirements of the NESHAP.

[40 CFR 63, Subpart HHHHHH]

13. This facility applies coatings to metal and plastic surfaces that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), and/or cadmium (Cd) and therefore is subject to Title 40 CFR 63, Subpart HHHHHH - NESHAP for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.

14. The facility is required to submit an annual notification as required by section 63.11176 prior to March 1 when reportable changes have been made during the previous calendar year. The annual notification shall be submitted to reporting@mdaqmd.ca.gov.

[40 CFR 63, Subpart HHHHHH]

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]