



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

A013415

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: OCTOBER 2024

OWNER OF OPERATOR (Co.#2071)

Next Level Powder Coating
7361 Hopi Trail
Yucca Valley, CA 92284

EQUIPMENT LOCATION (Fac.#3401)

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Description:

ABRASIVE BLASTING UNIT, PORTABLE consisting of: Texas Blaster, Model No. 65 Lb. The Abrasive Blaster operates at 80 psig with a #2 Nozzle. Based on the HARP Form AB; media blast rate is 63 Lbs/hr. Media used is #60 Silver Sand CARB Approved Blast Media. Note: Owner/Operator must use Abrasive Media, approved by CARB by Executive Order, whenever used in unconfined outdoor applications. See: <https://ww2.arb.ca.gov/our-work/programs/abrasive-blasting-program/abrasive-blasting-certification-executive-orders> <https://ww2.arb.ca.gov/our-work/programs/abrasive-blasting-program-certified-abrasives> Facility Elevation is 3336 feet above sea level.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. 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 abrasive blasting operations conducted at this facility shall comply with Title 17 California Code of Regulations sections 92000-92530.

[District Rule 1302]

3. The owner/operator shall maintain a log which contains at a minimum the following information. The log shall be maintained current, on-site for a minimum of two years and provided to District, State or Federal personnel on request.

a. type of abrasive blast material used;

Fee Schedule: 7 (e)

Rating: 1 device

SIC: 3479

SCC: 30900202

Location/UTM(Km):
551E/3474N

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

- b. substrate of item to be blasted;
 - c. blast nozzle diameter;
 - d. operating pressure in psi;
 - e. date and duration (in hours) of use (summarized annually) or monthly total of blast media consumed (summarized annually);
 - f. percent of total operating time wet blasting is conducted; and
 - g. location of blasting operations.
- [District Rule 1302; 17 CCR 92000]

4. This facility shall comply with District Rules 401, 402, and 403, which corresponds to Visible Emissions, Nuisance, and Fugitive Dust, respectively.

[District Rule 1302]

5. Emissions from abrasive blasting operations shall not exceed the following visible emission limits for a period or periods aggregating more than three minutes in any one hour:
- a. Fully enclosed blasting- 20 percent opacity (Ringleman 1).
 - b. Open outdoor blasting- 40 percent opacity (Ringleman 2).
- [District Rule 401 and 17 CCR 92200]

Note: Visible emission observations shall be conducted in accordance with the requirements set forth in Title 17 CCR 92000-92530.

6. An abrasive blasting operation conducted under one or more of the following conditions is not required to be conducted within a fully enclosed area:
- a. steel or iron shot/grit is used exclusively;
 - b. the item to be blasted exceeds 8 feet in any dimension; or
 - c. the surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted.
- [17 CCR 92500]

7. When this abrasive blasting equipment is operated outside of a permanent building it must use exclusively abrasives certified for permissible dry outdoor blasting by the California Air Resources Board (CARB) pursuant to Title 17 CCR 92530.

[Title 17 CCR 92500(c)(4)]

8. If the compressor used to supply air to this equipment is powered by an internal combustion engine greater than, or equal to, 50 brake-horsepower, the engine must have a valid District permit. Alternatively, the compressor power may be supplied by electrical grid.

[District Rules 201 and 219]

9. This equipment is a possible source of hazardous emissions and shall not be operated and/or located within 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 30 consecutive days without completing the notification required by California Health and Safety Code, Section 42301.6. The District must be notified immediately if this equipment is to operate, or be located, within 1,000 feet of a public school.

[District Rule 1302 and H&S Code 42301.6]

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]