



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

A011003

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: AUGUST 2025

OWNER OF OPERATOR (Co. #1932)

Kustom Bumpers Inc.
11433 Santa Fe Avenue East
Hesperia, CA 92345

EQUIPMENT LOCATION (Fac. #3206)

Kustom Bumpers, Inc.
11433 Santa Fe Avenue East
Hesperia, CA 92345

Description:

BLAST UNIT consisting of a Schmidt Model 6.5CF single chamber sandblast machine, 6.5 cu ft capacity, powered by facility compressed air system with a maximum of 120 PSIG. With one Axxiom abrasive-blasting nozzle with a maximum inside diameter of 5/8 inches.

CONDITIONS:

1. This 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 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. Except as provided in Condition 3, all abrasive blasting operations shall be conducted within a fully enclosed area. [Title 17 CCR, Section 92000 et seq.; District Rules 1302 and 1303]

3. An abrasive blasting operation conducted under one or more of the following conditions is not required to be fully enclosed:

- (1) Steel or iron shot/grit is used exclusively;
- (2) The item to be blasted exceeds 8 feet in any dimension; or
- (3) 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.

[Title 17 CCR 92500, District Rule 1302]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 7532

SCC: 30900204

Location/UTM(Km): 473E/3808N

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.

Kustom Bumpers Inc.
11433 Santa Fe Avenue East
Hesperia, CA 92345

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4.This unit shall only use abrasives that have been certified by the California Air Resources Board (CARB) when used outside of a fully enclosed area.

[Title 17 CCR 92500(c), 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 (Ringelmann 1).

b. Open outdoor blasting- 40 percent opacity (Ringelmann 2).

[Title 17 CCR 92200, District Rule 401]

6.The owner/operator shall not discharge from this abrasive blasting equipment such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.

[District Rule 402]

7.The amount of abrasive blast media blasted through this equipment shall not exceed the following amounts, depending on the type of blasting being conducted:

a. No more than 870 pounds per day when conducting unconfined blasting;

b. No more than 3480 pounds per day nor more than 1.27 million pounds per year when conducting confined (controlled) blasting.

[District Rules 1302 and 1303]

8.This abrasive blasting booth must be equipped with tight fitting seals around all openings, doors, windows, seams, etc. so as to prevent the escape of particulate matter into the ambient air while in use.

[District Rule 204]

9.The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below for each date of use:

a. Number of hours used;

b. Manufacturer's name and product name/code number of each abrasive material used;

c. Quantity of each abrasive material used, in pounds; and

d. Type of blasting being conducted (confined or unconfined).

[40 CFR 70.6(a)(3)(ii)(b), District Rule 204]

10.The owner/operator shall not cause or allow the emissions of fugitive dust from any abrasive blasting operations, transport, handling, construction or storage activity so that the presence of such dust remains visible in the atmosphere beyond the property line of the emission source.

[District Rule 403]

11.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]