

HAVILAND CONSUMER PRODUCTS, INC
SAFETY DATA SHEET



Section 1: Identification

Product Name: Blast It Product Code: C002803

Haviland Consumer Products, Inc.
421 Ann Street NW
Grand Rapids, MI 49504
(616) 361-6691

Emergency Phone
CHEMTREC: Canada and USA - (800) 424-9300
CHEMTREC: In Mexico - 01-800-681-9531

Product Use: Nutsedge Control

Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

Aquatic toxicity

A3

Acute toxicity <= 10.0 but < 100 mg/l

GHS Hazards

H402 Harmful to aquatic life

GHS Precautions

P273 Avoid release to the environment
P501 Dispose of contents/container in accordance with local/regional/national/international regulations

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aluminum oxide 10 to 20%	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)		
Benzonitrile, 2,6-dichloro- 1194-65-6 1 to 5%			
Iron oxide (Fe ₂ O ₃) 1309-37-1 1 to 5%	10 mg/m ³ TWA (fume); 15 mg/m ³ TWA (total dust, listed under Rouge); 5 mg/m ³ TWA (respirable fraction, listed under Rouge)	5 mg/m ³ TWA (respirable fraction)	NIOSH: 5 mg/m ³ TWA (dust and fume, as Fe)
Magnesium oxide (MgO) 1309-48-4 1 to 5%	15 mg/m ³ TWA (fume, total particulate)	10 mg/m ³ TWA (inhalable fraction)	
Calcium oxide 1305-78-8 1 to 5%	5 mg/m ³ TWA	2 mg/m ³ TWA	NIOSH: 2 mg/m ³ TWA
Titanium dioxide 13463-67-7 0.1 to 1.0%	15 mg/m ³ TWA (total dust)	10 mg/m ³ TWA	

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

Extinguishing Media

Use Carbon dioxide (CO2), Dry powder foam, or water fog to extinguish fires.

Specific Hazards Arising from the Chemical

None known

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Spill and Leak Procedures

Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Handling Procedures

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

STORAGE: Store in a dry location. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock, ext., or with food or feed products.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aluminum oxide	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)		
Benzonitrile, 2,6-dichloro- 1194-65-6			
Iron oxide (Fe2O3) 1309-37-1	10 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust, listed under Rouge); 5 mg/m3 TWA (respirable fraction, listed under Rouge)	5 mg/m3 TWA (respirable fraction)	NIOSH: 5 mg/m3 TWA (dust and fume, as Fe)

Magnesium oxide (MgO) 1309-48-4	15 mg/m3 TWA (fume, total particulate)	10 mg/m3 TWA (inhalable fraction)	
Calcium oxide 1305-78-8	5 mg/m3 TWA	2 mg/m3 TWA	NIOSH: 2 mg/m3 TWA
Titanium dioxide 13463-67-7	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties

<p>Appearance: Grey Granular</p> <p>Vapor Pressure: Not Available</p> <p>Vapor Density: Not Available</p> <p>Density: Not Available</p> <p>Freezing point: Not Available</p> <p>Boiling range: Not Available</p> <p>Evaporation rate: Not Available</p> <p>Explosive Limits: Not Available</p> <p>Autoignition temperature: > 400° C</p> <p>Viscosity: Not Available</p>	<p>Odor: Aromatic</p> <p>Odor threshold: Not Available</p> <p>pH: Not Available</p> <p>Melting point: Not Available</p> <p>Solubility: Slightly Soluble</p> <p>Flash point: Not Available</p> <p>Flammability: Not Available</p> <p>Specific Gravity: Not Available</p> <p>Decomposition temperature: Not Available</p> <p>Grams VOC less water: Not Available</p>
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Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

Oxidizing agents, strong acids, and strong bases.

Conditions to Avoid

None known.

Hazardous Decomposition Products

Nitrogen oxides

Carbon oxides

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Component Toxicity

Routes of Entry:

Inhalation
 Ingestion
 Skin contact
 Eye contact

Target Organs

Eyes Skin Respiratory System

Effects of Overexposure

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
13463-67-7	Titanium dioxide	0.1 to 1.0%	Titanium dioxide: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed

Section 12: Ecological Information**Component Ecotoxicity**

Benzonitrile, 2,6-dichloro-	96 Hr LC50 Pimephales promelas: 3.98 - 9.07 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 3.83 - 6.34 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 18 mg/L; 96 Hr LC50 Lepomis macrochirus: 5.02 - 8.98 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 10 mg/L; 96 Hr LC50 Cyprinus carpio: 9.1 - 12.3 mg/L [semi-static] 48 Hr EC50 Daphnia magna: 6.2 mg/L
Calcium oxide	96 Hr LC50 Cyprinus carpio: 1070 mg/L [static]

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

This product is non-regulated for land transport.

Section 15: Regulatory Information

EPA Reg. No. 400-168-57787

FIFRA information:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

Country**Regulation****All Components Listed**

Date Prepared: 3/21/2019

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.