



1. PRODUCT AND COMPANY IDENTIFICATION

General Use: Abrasives, abrasive blasting, surface preparation.

Product Description: Fast Blast 40/70

Manufacturer: BlastBoss, Inc

1857 Ford St

Ogdensburg, NY 13669

Emergency Number: 315 323 8220

Alternate Number: 315 717 2679

2. HAZARDS IDENTIFICATION

Emergency Overview: Crushed glass is not classified as a hazardous material by:

OSHA Hazard Communication Standard Title 29, Code of Federal Regulations Section 1910.1200 Hazard Communications

GHS Classifications:

Health: None **Environmental:** None **Physical:** None

HMIS RATING

HEALTH 0

FLAMMABILITY 0

PHYSICAL HAZARD 0

PERSONAL PROTECTION A

3. COMPOSITION/INGREDIENTS

Name: Crushed Glass Abrasive

Contents: CAS # 65997-17-3

Chemical Composition: SiO₂ 70-80%, Na₂O 10-15%, CaO 8-10%, MgO 3-4%, Al₂O₃ .1%, Fe₂O 3%, K₂O .04%, SO₃ .25%

4. FIRST AID MEASURES

EYES: Do not rub eyes. Remove contact lenses and flush eyes thoroughly with water, taking care to rinse under eye lids. If irritation continues, continue to flush for 15 minutes. If discomfort continues, consult a physician.

SKIN: Wash with soap and water. Seek medical attention if irritation persists.

Ingestion: Rinse mouth thoroughly. Do not induce vomiting. If discomfort continues consult a physician.

Inhalation: Move to fresh air. If discomfort continues, seek medical attention.

Comments: Provide this SDS if seeking medical attention.

5. FIRE FIGHTING MEASURES

Flammable Class: Non-Combustible

Hazards: None

Extinguishing Agent: Use extinguishing agent appropriate for surrounding area and materials.

6. ACCIDENTAL RELEASE MEASURES

Loading or Unloading: Any releases are a housekeeping problem, material can be swept or vacuumed with HEPA filter into appropriate containers.

Release Notes: In unused form, material is considered non-hazardous per state and federal regulations.

Precautions: Use safe practices that reduce dust, wear appropriate respiratory equipment. Reduce contact with skin and eyes. Ventilate area if necessary.

7. HANDLING AND STORAGE

General Procedures: Avoid inhalation of dust and contact with skin and eyes. Use in a ventilated area and minimize dust.

Storage: Store in a dry place, keep containers closed and store with compatible materials.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Special Note: Use sufficient ventilation to keep worker exposure below recommended limits. If using this product as an abrasive blasting material in confined areas, airborne dust levels should be controlled by physical of the blasting operation. The area should be exhausted/ventilated in accordance with CFR 1910.94 Ventilation (a) Abrasive Blasting.

Ventilation and Engineering Controls: A NIOSH approved air-purifying respirator with a type 100 (high efficiency) particulate filter or canister may be permissible under certain conditions where airborne concentrations are expected to exceed exposure limits. For abrasive blasting use a type CE abrasive blast, supplied air respirator. Covering head, neck and shoulders to provide protection from rebound abrasives per 29 CFR 1910.94 (a)(5).

Respiratory Protection: In enclosed spaces maintain oxygen levels above 19.5%. If respiratory protection is required, follow the requirements of the Federal OSHA Respiratory Protection Standard 29CFR 1910.134.

Eye Protection: Wear safety glasses with side shields. Use tight fitting goggles if dust is generated.

Skin Protection: Use protective gloves and appropriate protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Crushed Glass. Green, brown and clear granules.

Odor: None

pH: N/A

Flash Point and Method: None

Flammable Limits: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Boiling Point: N/A
Freezing Point: N/A
Melting Point: Approx 1700F
Solubility: N/A
Evaporative Rate: N/A
Specific Gravity: 2.5
Hardness: Mohs scale 5.7
Viscosity: N/A

10. STABILITY AND REACTIVITY

Material is stable, no known conditions causing instability. No known incompatible materials.

11. TOXICOLOGICAL INFORMATION

Material is non-toxic and poses little or known immediate hazard.

12. ECOLOGICAL INFORMATION

This product is not classified as an environmentally hazardous material. Large spills can have damaging effects on the environment.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and federal regulations.

14. TRANSPORT INFORMATION

DOT requirements: This product is not regulated as a hazardous material by the DOT.

15. REGULATORY INFORMATION

Judgements as to the suitability of the information herein are for the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, BLASTBOSS, INC makes no representations

and assumes no responsibility as to the accuracy or suitability of such information to purchasers intended purposes or consequences of its use.

Complies with ANSI Z400.1

Draft standard complies with OSHA Hazard Communication for the preparation of safety data sheet, standard 29 CFR 1910.1200

BLASTBOSS, INC has prepared this Safety Data Sheet in order to provide product information which will assist our customers in complying with federal laws.