



Safety Data Sheet

BOSS® 139 Hi-Temp Mortar

Section 1. Identification

Product Identifier BOSS® 139 Hi-Temp Mortar

Synonyms 13910

Manufacturer Stock Numbers 142388

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Soudal
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(270) 765-2412

Section 2. Hazards Identification

Classification N/A

Signal Word

Pictogram

Hazard Statements N/A

Precautionary Statements

Response N/A

Prevention Wash hands thoroughly after handling.

Storage N/A

Disposal N/A

General

Keep out of reach of children

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Summary Of Acute Hazards Exposure from dust may cause eye and respiratory irritation.

Route Of Exposure, Signs And Symptoms INHALATION
May cause respiratory irritation.

EYE CONTACT
Contact may cause eye irritation.

SKIN CONTACT
Contact may cause skin irritation.

INGESTION
Possible irritation to mucous membranes of the mouth, throat, and stomach.

SUMMARY OF CHRONIC HAZARDS
None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Persons with impaired pulmonary function and/or pre-existing eye or skin conditions may be more susceptible to the effects of this product.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
93763-70-3	Perlite	Proprietary %
7778-18-9	Calcium Sulfate	Proprietary %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

If inhaled: Remove to fresh air. Administer oxygen or artificial respiration if needed. Seek immediate medical attention.

If on skin: Wash with soap and water. If irritation occurs, seek medical attention.

If in eyes: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

If swallowed: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Foam, dry chemical, carbon dioxide or water fog.

Media

Unsuitable Extinguishing Media None known

Media

Special Fire Fighting Procedures Wear self-contained breathing apparatus (SCBA) and other protective clothing.

Unusual Fire and Explosion Hazards Heat may build up and rupture closed containers.

Section 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

Section 7. Handling and Storage

Precautions To Be Taken In Handling And Storing Keep container closed and upright when not in use.

Other Precautions Avoid prolonged or repeated contact with skin or clothing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Perlite	N/A	N/A	N/A
	Calcium Sulfate	N/A	N/A	N/A

Personal Protective Equipment Goggles, Gloves

Calcium Sulfate
ACGIH TLV: 10 mg/m³
OSHA PEL: 5 mg/m³

Perlite
ACGIH TLV: 10 mg/m³
OSHA PEL: 5 mg/m³

Respiratory Protection (Specify Type) NIOSH/MSHA approved dust mask.

Ventilation Local Exhaust: Acceptable
Mechanical (General): Preferable

Protective Gloves Wear rubber gloves

Eye Protection Safety glasses (ANSI Z-87.1 or equivalent)

Other Protective Clothing Or Equipment Coveralls recommended.

Section 9. Physical and Chemical Properties

Physical State	Particulate
Color	Off-white
Odor	No odor
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	< 1% or < 10 g/L
Viscosity	N/A
Specific Gravity	1.89
Density lbs/Gal	N/A
Pounds per Cubic Foot	115.49173
Flash Point	None
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Note

The above information is not intended for use in preparing product specifications. Contact Soudal before writing specifications.

Section 10. Stability and Reactivity

Stability	Stable
Conditions to Avoid	None
Incompatibility (Materials To Avoid)	None known

Hazardous decomposition product None known

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Chronic Health Hazards No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Toxicology Data
Calcium Sulfate
Oral-Rat LD50: N/D
Inhalation-Rat: N/D

Perlite
Oral-Rat LD50: N/D
Inhalation-Rat: N/D

Section 12. Ecological Information

Ecological Data
Calcium Sulfate
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: N/D
BOD: N/D
Aquatic Toxicity: N/D

Perlite
Food Chain Concentration Potential: N/D
Waterfowl Toxicity: N/D
BOD: N/D
Aquatic Toxicity: N/D

Section 13. Disposal

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with federal, state, and local regulation regarding pollution.

Waste Classification Non-regulated solid waste

Disposal Method Approved landfill

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Non-regulated
DOT Classification Non-regulated
Packing Group Non-regulated
DOT Non-regulated
Ocean (IMDG) Non-regulated

Air (IATA)
WHMIS (Canada)

Non-regulated
Non-regulated

Section 15. Regulatory Information

Regulatory Data

Calcium Sulfate
SARA 313: No
TSCA Inventory: Yes
CERCLA RQ: N/A
RCRA Code: N/A

Perlite
SARA 313: No
TSCA Inventory: Yes
CERCLA RQ: N/A
RCRA Code: N/A

Section 16. Other Information

Revision Date

4/5/2019

Disclaimer

The data contained herein is based upon information that Soudal believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.