

Safety Data Sheet

BOSS[®] 139 Hi-Temp Mortar

Section 1. Identification

Product Identifier BOSS[®] 139 Hi-Temp Mortar
Synonyms 13910; 03422BK10; C39040BK
Manufacturer Stock Numbers 03422BK10; C39040BK

Recommended use Refer to Technical Information
Uses advised against Refer to Technical Information

Manufacturer Contact
Address Soudal Accumetric
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 EYE DAMAGE/IRRITATION - Category 1
SKIN CORROSION/IRRITATION - Category 2

Signal Word Danger

Pictogram



Hazard Statements Causes serious eye damage
Causes skin irritation

Precautionary Statements

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Read label before use.
Take off contaminated clothing and wash it before reuse.

Prevention Wash hands thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage N/A

Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	20% - 40%
1344-09-8	Sodium silicate	15% - 35%

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

Section 4. First-Aid Measures

Comments Treat according to person's condition and specifics of exposure.

Ingestion Do not induce vomiting. Immediately drink two glasses of water. Never give anything to an unconscious person. Get medical attention.

Inhalation Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Skin Contact Thoroughly wash exposed skin with soap and water.

Eye Contact Flush eyes gently with water for at least 15 minutes, lifting eyelids occasionally; get prompt medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Carbon dioxide, dry chemical, foam
Use water fog to cool material in vicinity of fire.

Unsuitable Extinguishing Media None known

Media

Hazardous Decomposition Products Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

None known

Unusual Fire or Explosion Hazards None known

Hazards

Special Fire Fighting Procedures Breathing apparatus required when fighting fires in enclosed spaces.

Flammability Limits in Air Not applicable

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

Section 7. Handling and Storage

Storage Store in a cool dry place. Protect from freezing and excessive heat. Store away from caustics and oxidizers.

Handling Avoid eye contact and repeated prolonged contact with the skin. Keep out of reach from children.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	0	N/A	N/A
	Sodium silicate	N/A	N/A	N/A

Personal Protective Equipment N/A

Ingestion Do not eat, drink or smoke during work.

Respiratory Protection If engineering controls do not maintain airborne concentrations of hazardous ingredients below TLV, then a NIOSH/MSHA approved organic vapor respirator should be used. Not required under normal usage and adequate ventilation.

Ventilation Good general ventilation should be sufficient.

Skin Protection Impervious gloves are suggested.

Eye Protection Safety goggles or glasses with side shields are recommended.

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Black
Odor	Slight
Odor Threshold	N/A
Solubility	Dilutable in wet stage
Partition coefficient Water/n-octanol	N/A
VOC%	0 g/L
Viscosity	750,000 cPs
Specific Gravity	1.85
Density lbs/Gal	15.439
Pounds per Cubic Foot	115.49173
Flash Point	Not determined
FP Method	N/A
pH	12
Melting Point	0C
Boiling Point	100C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Slower than n-Butyl acetate
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	Not determined
Vapor Density	Lighter than air

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

Section 10. Stability and Reactivity

Materials to Avoid / Incompatibility	Reacts with acids, ammonium salts, reactive metals, and some organics.
Conditions to Avoid	Excessive heat and freezing.
Hazardous polymerization	Will not occur
Chemical Stability	Stable

Section 11. Toxicological Information

Component Toxicology Information No known applicable information.

Information

Special Hazard Information on Components No known applicable information.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.

Environmental Effects

High pH is harmful to aquatic life.

Environmental Fate and Distribution Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name N/A

DOT Classification N/A

Packing Group N/A

Road Shipment Information (DOT) Not subject to DOT regulations.

Ocean Shipment (IMDG) Not subject to IMDG code.

Section 15. Regulatory Information

TSCA Status All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances None

SARA Title III Section 304 CERCLA Substances dangereuses None

SARA Title III Section 313 None present or none present in regulated quantities.

Toxic Chemicals

Massachusetts Carbon black (1333-86-4)

New Jersey Carbon black (1333-86-4)

Pennsylvania Carbon black (1333-86-4)

California Prop 65 WARNING: This product can expose you to chemicals including Crystalline Silica, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

Section 16. Other Information

Revision Date 8/8/2018

Disclaimer

The data contained herein is based upon information that Soudal Accumetric 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.