Safety Data Sheet
BOSS® 139 Hi-Temp Mortar

Section 1. Identification

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>BOSS® 139 Hi-Temp Mortar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>13910</td>
</tr>
<tr>
<td>Manufacturer Stock  Numbers</td>
<td>03422BK10; C39040BK</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Refer to Technical Information</td>
</tr>
<tr>
<td>Uses advised against</td>
<td>Refer to Technical Information</td>
</tr>
</tbody>
</table>

Manufacturer Contact
Address
Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385
Emergency Phone
(800) 424-9300
Fax
(270) 765-2412
CHEMTREC

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

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1344-09-8</td>
<td>Sodium silicate</td>
<td>15% - 35%</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>Water</td>
<td>20% - 40%</td>
</tr>
</tbody>
</table>

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

Unsuitable Extinguishing Media
Use water fog to cool material in vicinity of fire.

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
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

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sodium silicate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td>0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Personal Protective Equipment
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

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dilutable in wet stage</td>
</tr>
</tbody>
</table>
### 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.

**Special Hazard Information**
- No known applicable information.

### Section 12. Ecological Information

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

California Proposition 65 This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: Carbon black (1333-86-4)

SARA Title III Section 302 Extremely Hazardous Substances None
SARA Title III Section 304 CERCLA Substances dangereuses None
SARA Title III Section 313 Toxic Chemicals None present or none present in regulated quantities.
Massachusetts Carbon black (1333-86-4)
New Jersey Carbon black (1333-86-4)
## Section 16. Other Information

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>10/30/2015</th>
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<tbody>
<tr>
<td>Disclaimer</td>
<td>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.</td>
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