



Safety Data Sheet

BOSS® 139 Hi-Temp Mortar

Section 1. Identification

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| Product Identifier | BOSS® 139 Hi-Temp Mortar | | |
| Synonyms | 13910 | | |
| 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 | Emergency Phone | Fax |
| | (270) 769-3385 | (800) 424-9300 CHEMTREC | (270) 765-2412 |

Section 2. Hazards Identification

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| Classification | EYE DAMAGE/IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 2 |
| Signal Word | Danger |
| Pictogram | A pictogram within a red diamond border. It depicts a hand on the left and a test tube on the right. A black line representing liquid is being poured from the test tube onto the hand, with a small splash effect. |
| Hazard Statements | Causes serious eye damage Causes skin irritation |

Precautionary Statements

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| 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 % |
|-----------|-----------------|-----------|
| 1344-09-8 | Sodium silicate | 15% - 35% |
| 7732-18-5 | Water | 20% - 40% |

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

Section 4. First-Aid Measures

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| 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

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| Suitable Extinguishing Media | Carbon dioxide, dry chemical, foam Use water fog to cool material in vicinity of fire. |
| Unsuitable Extinguishing Media | None known |
| Hazardous Decomposition Products | Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: |

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| | 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

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| 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. |
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Section 7. Handling and Storage

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| 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 |
|-------------------------------|---|-----------|----------|------|
| | Sodium silicate | N/A | N/A | N/A |
| | Water | 0 | 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

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| Physical State | Paste |
| Color | Black |
| Odor | Slight |
| Odor Threshold | N/A |
| Solubility | Dilutable in wet stage |

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| 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

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| 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

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| | The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. |
| 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

Revision Date

10/30/2015

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.