


Safety Data Sheet

BOSS™ 136 Fireblock/Draftstop Sealant

Section 1. Identification

Product Identifier	BOSS™ 136 Fireblock/Draftstop Sealant		
Synonyms	03221PK10; 03425RD10; 03467RD01; 03482RD17; C39040RD		
Manufacture Stock Numbers	N/A		
Recommended use	Refer to Technical Data		
Uses advised against	Refer to Technical Data		
Manufacturer Contact			
Address	SOUDAL Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 Chemtrec	N/A

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 %
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

Eye Contact	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower eyelids. Check for and remove any contact lens. Do not use an eye ointment without seeking medical attention.
Skin Contact	Thoroughly wash exposed skin with soap and water.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Ingestion	Do not induce vomiting. Immediately drink two glasses of water. Never give anything to an unconscious person. Get medical attention.
Comments	Treat according to person's condition and specifics of exposure.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Flammability Limits in Air	Not applicable
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam Use water fog to cool material in vicinity of fire.
Special Fire Fighting Procedures	Breathing apparatus required when fighting fires in enclosed spaces.
Unusual Fire or Explosion Hazards	None known
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: None known

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.
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Section 7. Handling and Storage

Handling	Avoid eye contact and repeated prolonged contact with the skin. Keep out of reach from children.
Storage	Store in a cool dry place. Protect from freezing and excessive heat. Store away from caustics and oxidizers.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	<table border="1"> <thead> <tr> <th style="text-align: left;">Ingredient Name</th> <th style="text-align: center;">ACGIH TLV</th> <th style="text-align: center;">OSHA PEL</th> <th style="text-align: center;">STEL</th> </tr> </thead> <tbody> <tr> <td>Sodium silicate</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td>Water</td> <td style="text-align: center;">0</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table>	Ingredient Name	ACGIH TLV	OSHA PEL	STEL	Sodium silicate	N/A	N/A	N/A	Water	0	N/A	N/A
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												
Eye Protection	Safety goggles or glasses with side shields are recommended.												
Skin Protection	Impervious gloves are suggested.												
Ventilation	Good general ventilation should be sufficient.												
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.												
Ingestion	Do not eat, drink or smoke during work.												

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Red
Odor	Slight
Odor Threshold	N/A
Solubility	Dilutable in wet stage
Partition coefficient Water/n-octanol	N/A
Viscosity	750,000 cPs
Specific Gravity	1.9
Density lbs/Gal	15.85
Pounds per Cubic Foot	N/A
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

NoteThe above information is not intended for use in preparing product specifications. Contact SOUDAL Accumentric before writing specifications.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Special Hazard Information on Components	No known applicable information.
Component Toxicology Information	No known applicable information.

Section 12. Ecological Information

Environmental Fate and Distribution	Complete information is not yet available.
Environmental Effects	High pH is harmful to aquatic life.
Fate and Effects in Waste Water Treatment Plants	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.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.
Road Shipment Information (DOT)	Not subject to DOT regulations.

Section 15. Regulatory Information

	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: None known
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 311/312	No components subject to 40 CFR 370
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.

Section 16. Other Information

Revision Date	5/26/2015
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.