



# Safety Data Sheet

## BOSS® 760 Firestop Silicone

### Section 1. Identification

Product Identifier BOSS® 760 Firestop Silicone  
Synonyms 76050; 76029; 76020; 76010  
Manufacturer Stock Numbers 03421RD10; 03478RD17; 03466RD10; 03465RD01; C04073RD

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 2A  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -  
Category 3  
SENSITIZATION - SKIN - Category 1  
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2  
Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Harmful to aquatic life with long lasting effects  
May cause an allergic skin reaction  
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Response

Get medical advice/attention if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
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 or rash occurs: Get medical advice/attention.  
Read label before use.  
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Avoid release to the environment  
Contaminated work clothing must not be allowed out of the workplace.  
Do not breathe dust/fume/gas/mist/ vapors/spray.  
Wash hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
22984-54-9	Methyl Oximino Silane	1% - 5%
2224-33-1	Vinyl Oximino Silane	1% - 5%
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	1% - 5%
63148-62-9	Dimethylpolysiloxane	10% - 30%
112945-52-5	Amorphous fumed silica	5% - 10%
64741-44-2	Distillates (petroleum), straight-run middle	5% - 10%

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	Get medical attention.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Skin Contact	Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.
Eye Contact	Immediately flush with water for 15 minutes. Seek medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical, foam, water, water fog or spray
Unsuitable Extinguishing Media	None known
Auto-ignition Temperature	Not determined
Upper Explosive Limit (%)	Not applicable
Lower Explosive Limit (%)	Not applicable
Special Fire Fighting Procedures	Fire fighters should wear full protective clothing including self contained breathing apparatus.
Unusual Fire or Explosion Hazards	None known

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations. Pick up any debris to prevent footing hazard. 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. Avoid skin contact. Avoid breathing vapor.
Storage	Keep container closed and store in a cool, well ventilated area, away from water or moisture.
Other Precautions	Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control MEKO within the exposure guidelines or use respiratory protection.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Methyl Oximino Silane	N/A	N/A	N/A

Vinyl Oximino Silane	N/A	N/A	N/A
N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A
Dimethylpolysiloxane	N/A	N/A	N/A
Amorphous fumed silica	10 mg/m3	6 mg/m3	N/A
Distillates (petroleum), straight-run middle	N/A	N/A	N/A

**Personal Protective Equipment**

Goggles, Gloves

**Eye Protection**

Safety goggles or glasses with side shields are recommended.

**Skin Protection**

Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves:  
Silver Shield® 4H®

**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	Insoluble
Partition coefficient Water/n-octanol	N/A
VOC%	35 g/L
Viscosity	1,000,000 cPs
Specific Gravity	1.395978
Density lbs/Gal	11.65
Pounds per Cubic Foot	87.14806
Flash Point	Not Determined
FP Method	N/A
Ph	Not applicable
Melting Point	Not determined
Boiling Point	Not determined
Boiling Range	N/A
LEL	N/A
UEL	N/A

Evaporation Rate	Not determined
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	Not determined
Vapor Density	Not determined

**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	None known
Conditions to Avoid	None known
Hazardous polymerization	Will not occur
Chemical Stability	Stable

## Section 11. Toxicological Information

Component Toxicology Information	No known applicable 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 Fate and Distribution	Complete information is not yet available.
Environmental Effects	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	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
Ocean Shipment (IMDG)	Not subject to IMDG code.
Air Shipment (IATA)	Not subject to IATA 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 Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
Massachusetts	Silica, amorphous fumed (112945-52-5)
New Jersey	Hydroxy-terminated polydimethylsiloxane (70131-67-8) Calcium carbonate (1317-65-3) Polydimethylsiloxane (63148-62-9) Silica, amorphous fumed (112945-52-5) Methyloximinosilane (22984-54-9)
Pennsylvania	Hydroxy-terminated polymethylsiloxane (70131-67-8) Calcium carbonate (1317-65-3)

## Section 16. Other Information

Revision Date	11/10/2015
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.