

MSDS Document

Product BOSS® 760 Silicone Firestop Sealant

1. Chemical Product and Company Identification

Trade Name of this Product BOSS® 760 Silicone Firestop Sealant

Synonyms: 03421RD10, 03466RD10, 03465RD01, 03478RD17

MSDS ID BOSS760

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

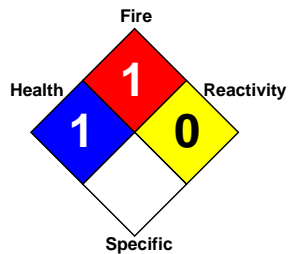
Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 4/26/2012



Health:	1
Fire:	1
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Calcium carbonate	1317-65-3	15% - 50%	10 mg/m3	5 mg/m3	
Polydimethylsiloxane diol	70131-67-8	15% - 50%			
Dimethylpolysiloxane	63148-62-9	10% - 20%			
Amorphous fumed silica	112945-52-5	3% - 6%	10 mg/m3	6 mg/m3	
Methyl Oximino Silane	22984-54-9	1% - 5%			

3. Hazard Identification

Eye Contact

Direct eye contact irritates slightly with redness and swelling.

Skin Contact

A single short term exposure (less than 24 hours) may irritate. Repeated prolonged contact

(24 to 48 hours) may irritate moderately. Product contains oximes which are possible skin sensitizers.

Inhalation

Vapor overexposure may cause drowsiness, injure blood, liver and may irritate eyes, nose, and throat.

Ingestion

Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may injure slightly.

4. First Aid Information

Eye Contact

Immediately flush with water for 15 minutes. Seek 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.

Inhalation

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

Ingestion

Get medical attention.

Comments

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

5. Fire Fighting Measures

Flash Point Not Determined

Auto-ignition Temperature

Not determined

Upper Explosive Limit (%)

Not applicable

Lower Explosive Limit (%)

Not applicable

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam, Water, Water Fog or Spray

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self contained breathing apparatus.

Unusual Fire or Explosion Hazards

None known

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.

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.

8. Exposure Controls and Personal Protection

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.

9. Physical and Chemical Properties

Physical State

Paste

Specific Gravity	1.395978
Density lbs/Gal.	11.65
Color/Appearance	Red
Odor	Slight
pH	Not applicable
Boiling/Cond. Point	Not determined
Melting/Freezing Point	Not determined
Solubility	Insoluble
Evaporation Rate	Not determined
VOC %	35 g/L
Percent Volatile	<5
Viscosity	1,000,000 cPs
Vapor Density	Not determined
Vapor Pressure	Not determined

Note

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

10. Stability and Reactivity

Chemical Stability

Stable

Hazardous Polymerization

Will not occur

Conditions to Avoid

None known

Materials to Avoid / Incompatibility

None known

11. Toxicological Information

Special Hazard Information on Components

No known applicable information.

Component Toxicology Information

No known applicable information.

12. Ecological Information

Environmental Effects

Complete information is not yet available.

Environmental Fate and Distribution

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

13. Disposal Considerations

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.

14. Transportation Information

DOT Road Shipment Information

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

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 Hazardous Substances

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)

16. Other Information

Disclaimer

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