



Safety Data Sheet

BOSS® 810 Non-Intumescent Latex Firestop Sealant

Section 1. Identification

Product Identifier BOSS® 810 Non-Intumescent Latex Firestop Sealant
Synonyms 81050; 81010; 81020; 81029
Manufacturer Stock Numbers 03415RD10; 03637RD17; 03704RD10; 03575RD01; C39022RD

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 N/A
Signal Word
Pictogram
Hazard Statements N/A
Precautionary Statements
Response N/A
Prevention N/A
Storage N/A
Disposal N/A
General If medical advice is needed, have product container or label at hand
Keep out of reach of children

Read label before use

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

GHS Classification Not a hazardous substance or mixture.

GHS Label Element Not a hazardous substance or mixture.

Other hazards None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7632-00-0	Sodium nitrate	0.1% - Max
27138-31-4	Dipropylene glycol dibenzoate	1% - 5%
13463-67-7	Titanium Dioxide	1% - 5%
64742-46-7	Distillates (petroleum), hydrotreated middle	1% - 5%

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

Section 4. First-Aid Measures

Ingestion No harmful effects expected.
Inhalation Remove to fresh air. No first aid should be needed.
Skin Contact Wash affected area with soap and water.
Eye Contact Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog
Unsuitable Extinguishing Media None known
Flammability Limits in Air Lower: 0.9% by volume
Upper: 15.3% by volume
Special Fire Fighting Procedures Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.
Unusual Fire or Explosion Hazards Product will not burn, but may splatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.
Flammability: TDGR Class Sensitivity to impact
Sensitivity to static discharge

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal and local regulations.

Section 7. Handling and Storage

Handling Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

Storage Store in a cool dry place. Protect from freezing and excessive heat.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Sodium nitrate	N/A	N/A	N/A
	Dipropylene glycol dibenzoate	N/A	N/A	N/A
	Titanium Dioxide	10 mg/m ³	15 mg/m ³	N/A
	Distillates (petroleum), hydrotreated middle	5 mg/m ³	5 mg/m ³	10 mg/m ³

Personal Protective Equipment Goggles, Gloves

Skin Protection Impervious gloves are suggested.

Eye Protection Wear safety glasses with side shields. Eyewash fountains should be readily available.

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.

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
VOC%	15.5 g/L
Viscosity	750,000 cPs
Specific Gravity	1.624846
Density lbs/Gal	13.56
Pounds per Cubic Foot	101.43582

Flash Point	Not determined
FP Method	N/A
Ph	7.85
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

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
Hazardous polymerization Will not occur
Conditions to Avoid None known
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

Environmental Fate and Distribution Complete information is not yet available.
Fate and Effects in Waste Water Treatment Plants 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 Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
Massachusetts	Mineral Spirits (8052-41-3)
New Jersey	Mineral Spirits (8052-41-3)
Pennsylvania	Mineral Spirits (8052-41-3)

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.