

Safety Data Sheet

BOSS[®] 816 Intumescent Firestop Sealant

Section 1. Identification

Product Identifier BOSS[®] 816 Intumescent Firestop Sealant
Synonyms 03642RD10; 03729RD17; 03730RD10; 03745RD01
Manufacture Stock Numbers 03642RD10; 03729RD17; 03730RD10; 03745RD01

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 N/A
Signal Word
Pictogram
Hazard Statements N/A
Precautionary Statements
Response N/A
Prevention Wash hands thoroughly after handling.
Storage N/A
Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
1332-07-6	Zinc borate	1% - 10%
1344-28-1	Aluminium oxide	10% - 25%

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

Section 4. First-aid Measures

Eye Contact	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
Skin Contact	Wash with soap and water. If irritation occurs, seek medical attention.
Inhalation	Not a respiratory irritant.
Ingestion	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Lower Explosive Limit	Not determined
Upper Explosive Limit	Not determined
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam, Water Fog
Special Fire Fighting Procedures	Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).
Unusual Fire and Explosion Hazards	Heat may build up and rupture closed containers.

Section 6. Accidental Release Measures

Steps to be taken in case material is released or spilled	Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.
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Section 7. Handling and Storage

Handling	Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.
Storage	Keep container closed and upright when not in use. To prevent freezing and possible rupture of container, do not store below 40 F.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	<table border="1"><thead><tr><th>Ingredient Name</th><th>ACGIH TLV</th><th>OSHA PEL</th><th>STEL</th></tr></thead><tbody><tr><td>Zinc borate</td><td>10 mg/m³ TWA</td><td>5 mg/m³ (resp)</td><td>N/A</td></tr><tr><td>Aluminium oxide</td><td>N/A</td><td>N/A</td><td>N/A</td></tr></tbody></table>	Ingredient Name	ACGIH TLV	OSHA PEL	STEL	Zinc borate	10 mg/m ³ TWA	5 mg/m ³ (resp)	N/A	Aluminium oxide	N/A	N/A	N/A
Ingredient Name	ACGIH TLV	OSHA PEL	STEL										
Zinc borate	10 mg/m ³ TWA	5 mg/m ³ (resp)	N/A										
Aluminium oxide	N/A	N/A	N/A										
Personal Protective Equipment	N/A												
Ventilation	Local Exhaust: Acceptable Mechanical (General): Preferable												
Respiratory Protection	None required for normal use.												
Eye Protection	Safety glasses (ANSI Z-87.1 or equivalent)												
Protective Gloves	Wear rubber gloves.												
Other Protective Clothing	Coveralls recommended												
Work/Hygenic Practices	Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking or food preparation. Launder contaminated clothing before re-use.												

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Red mastic
Odor	Mild latex odor
Odor Threshold	N/A
Solubility	Soluble in water
Partition coefficient Water/n-octanol	N/A
Viscosity	N/A
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	None
FP Method	N/A
Ph	8 - 10
Melting Point	Not Determined
Boiling Point	> 212F 100C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	1 (BuAc=1)
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	Not Determined
Vapor Density	> 1 (Air=1)

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
Conditions to Avoid	None known
Materials to Avoid / Incompatibility	None known
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and fragmented hydrocarbons
Hazardous Polymerization	Will not occur

Section 11. Toxicological Information

Chronic Health Hazards	No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
Toxicology Data	None

Section 12. Ecological Information

Environmental Fate and Distribution Complete information is not yet available.

Environmental Effects Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.

Section 13. Disposal

Waste Classification Non-regulated

Disposal Method Solidification / Landfill Waste from this product is not considered hazardous as defined under the RCRA 40 CFR 261. Dispose of in accordance with Federal, State and Local regulation regarding pollution.

Section 14. Transport Information

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.

Air Shipment (IATA)

Not subject to IATA regulations.

WHMIS (Canada)

D2B

Section 15. Regulatory Information

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

Regulatory Data Aluminum oxide SARA 313 Yes TSCA Inventory Yes CARCLA RQ N/A RCRA Code N/A Zinc borate SARA 313 Yes TSCA Inventory Yes CARCLA RQ 1,000 lbs. RCRA Code N/A

WHMIS This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR). This MSDS contains all the information required by the CPR. Classification(s): D2 B

California Proposition 65 WARNING! This product contains substances 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.

Section 16. Other Information

Revision Date

5/19/2015

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.