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
(270) 769-3385

Emergency Phone
(800) 424-9300

Fax
N/A

Section 2. Hazards Identification

Classification
N/A

Signal Word
N/A

Pictogram
N/A

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

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1332-07-6</td>
<td>Zinc borate</td>
<td>1% - 10%</td>
</tr>
<tr>
<td>1344-28-1</td>
<td>Aluminium oxide</td>
<td>10% - 25%</td>
</tr>
</tbody>
</table>

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.
**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**

<table>
<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>

**Occupational Exposure Limits**

**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

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

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

Section 10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>None known</td>
</tr>
<tr>
<td>Materials to Avoid / Incompatibility</td>
<td>None known</td>
</tr>
<tr>
<td>Hazardous</td>
<td>Carbon monoxide, carbon dioxide and fragmented hydrocarbons</td>
</tr>
<tr>
<td>Decomposition Products</td>
<td>Will not occur</td>
</tr>
</tbody>
</table>

Section 11. Toxicological Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Health Hazards</td>
<td>No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.</td>
</tr>
<tr>
<td>Toxicology Data</td>
<td>None</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>N/A</td>
</tr>
<tr>
<td>DOT Classification</td>
<td>N/A</td>
</tr>
<tr>
<td>Packing Group</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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


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.