



Safety Data Sheet

BOSS® 814 Intumescent Firestop Sealant

Section 1. Identification

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| Product Identifier | BOSS® 814 Intumescent Firestop Sealant | | |
| Synonyms | 81450; 81429; 81420; 81410 | | |
| Manufacturer Stock Numbers | C39038RD; 03419RD10; 03479RD17; 03469RD10; 03471RD01 | | |
| 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 | Emergency Phone | Fax |
| | (270) 769-3385 | (800) 424-9300 CHEMTREC | (270) 765-2412 |

Section 2. Hazards Identification

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| 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 % |
|------------|--|----------|
| 64742-46-7 | Distillates (petroleum), hydrotreated middle | < 1 % |
| 27138-31-4 | Dipropylene glycol dibenzoate | 1% - 5% |

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

Section 4. First-Aid Measures

Ingestion No first aid should be needed.

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

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

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.

Special Fire Fighting Procedures Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If

diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Final cleaning may require the use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

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| 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 |
|-------------------------------|--|---------------------|---------------------|----------------------|
| | Distillates (petroleum), hydrotreated middle | 5 mg/m ³ | 5 mg/m ³ | 10 mg/m ³ |
| | Dipropylene glycol dibenzoate | N/A | N/A | N/A |
| Personal Protective Equipment | Goggles | | | |
| Engineering Controls | Local Ventilation: Recommended General Ventilation: Recommended | | | |
| Ventilation | Local exhaust ventilation is recommended to maintain vapor level below TLV. | | | |
| Respiratory Protection | Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls. Suitable Respirator: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. | | | |
| Eye Protection | Chemical goggles if liquid contact is likely, or safety glasses with side shields. | | | |
| 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®

Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

Section 9. Physical and Chemical Properties

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| Physical State | Paste |
| Color | Red |
| Odor | Slight |
| Odor Threshold | N/A |
| Solubility | Dilutable in wet stage |
| Partition coefficient Water/n-octanol | N/A |
| VOC% | 28 g/L |
| Viscosity | 750,000 cPs |
| Specific Gravity | 1.38 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| 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

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| Chemical Stability | Stable |
| Hazardous polymerization | Will not occur |
| Conditions to Avoid | None known |
| Materials to Avoid / Incompatibility | None known |

Section 11. Toxicological Information

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| Component Toxicology Information | No known applicable information. |
| Special Hazard Information on Components | No known applicable information. |

Section 12. Ecological Information

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| 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. |

Section 13. Disposal

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| Waste Disposal Method | <p>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.</p> <p>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.</p> |
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Section 14. Transport Information

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| UN Number | N/A |
| UN Proper Shipping Name | Not regulated |
| DOT Classification | Not regulated |
| Packing Group | Not regulated |
| Air Shipment (IATA) | Not subject to IATA regulations. |
| Ocean Shipment (IMDG) | Not subject to IMDG code. |
| Road Shipment Information (DOT) | Not subject to DOT regulations. |

Section 15. Regulatory Information

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| TSCA Status | All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements. |
| SARA Title III Section 302 Extremely Hazardous Substances | None |
| SARA Titre III Section 304 CERCLA Substances dangereuses | None |
| SARA Title III Section 312 Hazard Class | Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No |
| SARA Title III Section 313 Toxic Chemicals | None present or none present in regulated quantities. |
| 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 |

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| Section 16. Other Information |
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| Revision Date | 11/10/2015 |
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| 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. |
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