

Safety Data Sheet

BOSS™ 350 Flame Retardant Duct Sealant

Section 1. Identification

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|---------------------------|--|-------------------------|-----|
| Product Identifier | BOSS™ 350 Flame Retardant Duct Sealant | | |
| Synonyms | 02472GY25; C39036BE-CC01; 03034GY01; 03576GY01; 03715GY01; C39036RD; C39036GY; C39036DT; C39036BE; C39022GY; 03501GY07; SAS-UL-1; C39036LN | | |
| Manufacture Stock Numbers | N/A | | |
| Recommended use | Refer to Technical Data | | |
| Uses advised against | Refer to Technical Data | | |
| Manufacturer Contact | | | |
| Address | SODAL 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

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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 |
| Ingredients of unknown toxicity | 0% |
| Hazards not Otherwise Classified | While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and |

available for employees and other users of this product.

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

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| 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 water for 15 minutes. Seek medical attention. |
| Ingestion | No first aid should be needed. |

Section 5. Fire Fighting Measures

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| Suitable Extinguishing Media | N/A |
| Unsuitable Extinguishing Media | N/A |
| 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. |
| Extinguishing Media | Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog |
| Hazardous Decomposition Products | Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: None known |
| Flammability: TDGR Class | Sensitivity to impact Sensitivity to static discharge |

Section 6. Accidental Release Measures

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| 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. |
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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 |
|--|-----------|----------|----------|
| Sodium nitrate | N/A | N/A | N/A |
| Dipropylene glycol dibenzoate | N/A | N/A | N/A |
| Titanium Dioxide | 10 mg/m3 | 15 mg/m3 | N/A |
| Distillates (petroleum), hydrotreated middle | 5 mg/m3 | 5 mg/m3 | 10 mg/m3 |

Personal Protective Equipment

N/A

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.

Skin Protection

Impervious gloves are suggested.

Eye Protection

Safety goggles or glasses with side shields are recommended.

Ventilation

Good general ventilation should be sufficient.

Section 9. Physical and Chemical Properties

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|---------------------------------------|-----------------------------|
| Physical State | Paste |
| Color | Gray |
| Odor | Slight |
| Odor Threshold | N/A |
| Solubility | Dilutable in wet stage |
| Partition coefficient Water/n-octanol | N/A |
| 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 |

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

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

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

Section 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.

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

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|-------------------------|-----|
| UN Number | N/A |
| UN Proper Shipping Name | N/A |
| DOT Classification | N/A |
| Packing Group | N/A |
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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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| | 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. |
| 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. |
| 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 |
| Massachusetts | Titanium dioxide (13463-67-7) |
| New Jersey | Titanium dioxide (13463-67-7) |
| Pennsylvania | Titanium dioxide (13463-67-7) |

Section 16. Other Information

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| Revision Date | 5/18/2015 |
| 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 the 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. |