Safety Data Sheet

BOSS® 350 Flame Retardant Duct Sealant

Section 1. Identification

Product Identifier	BOSS® 350 Flame Retardant Duct Sealant
Synonyms	35003; 02472GY10; C39022GY
Manufacturer Stock Numbers	02472GY10; C39022GY
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

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.

Section 3. Ingredients

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

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 water for 15 minutes. 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
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.
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

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

Storage	Store in a cool dry place. Protect from freezing and excessive heat.
Handling	Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash throughly after handling.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Dipropylene glycol dibenzoate	N/A	N/A	N/A
Titanium Dioxide	TWA: 10 mg/m3	TWA: 15 mg/m3 total dust	N/A
Distillates (petroleum), hydrotreated middle	5 mg/m3	5 mg/m3	10 mg/m3
Sodium Nitrite	N/A	N/A	N/A

Personal Protective Equipment	N/A
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.
Skin Protection	Impervious gloves are suggested.
Eye Protection	Safety goggles or glasses with side shields are recommended.

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Gray
Odor	Slight
Odor Threshold	N/A
Solubility	Dilutable in wet stage
Partition coefficient Water/n-octanol	N/A
VOC%	15.4 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
Conditions to avoid	None known
Hazardous polymerization	Will not occur
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

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

Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	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
Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.

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.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
Massachusetts	Titanium dioxide (13463-67-7)
New Jersey	Titanium dioxide (13463-67-7)
Pennsylvania	Titanium dioxide (13463-67-7)
California Prop 65	WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects and/or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Section 16. Other Information

Revision Date	6/1/2018
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.