

# 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 02472GY10; C39022GY

Numbers

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 (270) 765-2412

**CHEMTREC** 

#### 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 %
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

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.

**Products** 

Hazardous Decomposition 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 Ingredient Name ACGIH TLV OSHA PEL STEL

Sodium nitrateN/AN/AN/ADipropylene glycol dibenzoateN/AN/AN/ATitanium Dioxide10 mg/m315 mg/m3N/A

Distillates (petroleum), hydrotreated middle 5 mg/m3 5 mg/m3 10 mg/m3

Personal Protective

Equipment

Limits

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 / None known

Incompatibility

Conditions to Avoid None known Hazardous polymerization Will not occur

**Chemical Stability** Stable

# Section 11. Toxicological Information

Component Toxicology

No known applicable information.

Information

Special Hazard Information No known applicable information.

on Components

## Section 12. Ecological Information

Fate and Effects in Waste

Complete information is not yet available.

Water Treatment Plants

**Environmental Effects** 

Complete information is not yet available. Complete information is not yet available.

Environmental Fate and

Distribution

# 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

None

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

SARA Titre III Section 304 None

CERCLA Substances

dangereuses

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

Revision Date 8/12/2016

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.