

Safety Data Sheet

BOSS® 401 COLORS Siding Sealant

Section 1. Identification

Product Identifier BOSS® 401 COLORS Siding Sealant

Synonyms 401XX

Manufacturer Stock

Numbers

042730010; C39052

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.

Other hazards None known

Section 3. Ingredients

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

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.

Ingestion No first aid should be needed.

Skin Contact Wash affected area with soap and water.

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

Section 5. Fire Fighting Measures

Suitable Extinguishing Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

Media

Unsuitable Extinguishing None known

Media

Unusual Fire or Explosion Product will not burn, but may splatter if temperature exceeds boiling point of

Hazards water. Dried solids can burn, giving off oxides of carbon.

Flammability: TDGR Class Sensitivity to impact

Sensitivity to static discharge

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

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.

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

Personal Protective Equipment

Goggles, Gloves

Ventilation

Good general ventilation should be sufficient.

Safety glasses or goggles with side shields.

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.

Eye Protection
Skin Protection

Impervious gloves are suggested.

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

Physical State	Paste
Color	Refer to
	product label
Odor	Acrylic odor
Odor Threshold	N/A
Solubility	Dilutable in
	wet stage
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.8
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not
	applicable
FP Method	N/A
Ph	N/A
Melting Point	0C
Boiling Point	100C
Boiling Range	N/A
LEL	0.9
UEL	15.3
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

Chemical Stability Stable
Hazardous polymerization
Conditions to Avoid None known
Materials to Avoid / None known
Incompatibility

Section 11. Toxicological Information

Special Hazard Information No known applicable information.

on Components

Component Toxicology

No known applicable information.

Information

Section 12. Ecological Information

Environmental Effects

Complete information is not yet available.

Environmental Fate and

Complete information is not yet available.

Distribution

Fate and Effects in Waste

Complete information is not yet available.

Water Treatment Plants

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. Not subject to IMDG code. Ocean Shipment (IMDG)

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

None Extremely Hazardous

Substances

SARA Title III Section

No components subject to 40 CFR 370

311/312

SARA Title III Section 313

Toxic Chemicals

Ethylene Gylcol (107-21-1)

Section 16. Other Information

Revision Date

11/10/2015

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.