



# Safety Data Sheet

## BOSS® 401 COLORS Siding Sealant

### Section 1. Identification

Product Identifier	BOSS® 401 COLORS Siding Sealant		
Synonyms	401XX; 042730010; C39052		
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 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.

Other hazards None known

## Section 3. Ingredients

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

**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 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.

**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 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
Titanium Dioxide	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	N/A
Distillates (petroleum), hydrotreated middle	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Dipropylene glycol dibenzoate	N/A	N/A	N/A
Sodium Nitrite	N/A	N/A	N/A

### Personal Protective Equipment

Goggles, Gloves

### 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.

### Eye Protection

Safety glasses or goggles with side shields.

### 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](http://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	Will not occur
Conditions to avoid	None known
Materials to Avoid / Incompatibility	None known

## Section 11. Toxicological Information

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	<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

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

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  
311/312 No components subject to 40 CFR 370

SARA Title III Section 313  
Toxic Chemicals Ethylene Glycol (107-21-1)

California Prop 65  
White and Colors  
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](http://www.P65Warnings.ca.gov)

Clear  
WARNING: This product can expose you to chemicals including Ethyl Acrylate, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://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.