



# Safety Data Sheet

## BOSS® 380 Contractor's Silicone Sealant

### Section 1. Identification

Product Identifier	BOSS® 380 Contractor's Silicone Sealant		
Synonyms	38002; 38001; 38000; 38050; 38005; 38004; 38003; 02142CL10; 02142WH10; 02142BK10; 02142AL10; 02142BZ10; 02142AM10; 03336CL01		
Manufacturer Stock Numbers	02142CL10; 02142WH10; 02142BK10; 02142BK10; 02142AL10; 02142BZ10; 02142AM10; 03336CL01		
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	Use only outdoors or in a well-ventilated area.

Storage N/A

Disposal N/A

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 %
7631-86-9	Amorphous silica	5% - 10%
64742-46-7	Distillates (petroleum), hydrotreated middle	20% - 30%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

**Eye Contact** Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes while holding the eyelids(s) open. If contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Take care not to rinse contaminated water into the unaffected eye or unto the face. Immediately obtain medical attention.

**Skin Contact** Remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Flush with lukewarm gently flowing water for 15 minutes. If irritation persists, repeat flushing. If irritation persists, obtain medical advice.

**Inhalation** If symptoms are experienced remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

**Ingestion** If irritation or discomfort occur, obtain medical advice.

**Comments** Treat according to person's condition and specifics of exposure.

## Section 5. Fire Fighting Measures

**Suitable Extinguishing Media** On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

**Unsuitable Extinguishing Media** None known

**Flammability Limits in Air** Not determined

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire or Explosion Hazards

None known

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

- Carbon oxides and traces of incompletely burned carbon compounds
- Formaldehyde
- Silicon dioxide

Depending on color, may also evolve:  
Metal oxides

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release

Observe all personal protection equipment recommendations. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Dispose of saturated absorbant 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

Use with adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to acetic acid within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed.

Storage

Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture. This material in its finely divided form presents an explosion hazard. Follow NFPA 654 (for chemical dusts) or 484 (for metal dusts) as appropriate for managing dust hazards to minimize secondary explosion potential.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Amorphous silica	10 mg/m3	6 mg/m3	Not Est.

Personal Protective Equipment	Goggles, Gloves
Exposure Controls	Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.
Engineering Controls	Local Ventilation: Recommended General Ventilation: Recommended
Respiratory Protection	Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls.  Suitable Respirator: Respiratory protection is not needed under ambient conditions. If vapor are generated when material is heated or handled, the following is advised. General or local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MHSA approved respirator.
Eye Protection	Safety goggles or glasses with side shields are recommended.
Skin Protection	Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.  Suitable Gloves: Avoid skin contact by implementing good industrial hygiene practices and procedures. Select and use gloves and/or protective clothing to further minimize the potential for skin contact. Consult with your glove and/or personnel protective equipment manufacturer for selection of appropriate compatible materials.
Precautionary Measures	Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Use reasonable care.
Comment	Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection.
Note	When heated to temperatures above 150C (300F) in the presence of air, product can form formaldehyde vapors. Physical and health hazard information is readily available on the Material Safety Data Sheet.  These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

**Section 9. Physical and Chemical Properties**

Physical State	Paste
Color	Refer to product label

Odor	Acetic Acid Odor
Odor Threshold	N/A
Solubility	Not Determined
Partition coefficient Water/n-octanol	N/A
VOC%	24 g/L
Viscosity	Not Determined
Specific Gravity	0.96
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not Applicable
FP Method	N/A
pH	Not Determined
Melting Point	Not Determined
Boiling Point	Not Determined
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not Determined
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	Not Determined
Vapor Density	Not Determined

**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	Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form as described in Section 8.

## Section 11. Toxicological Information

Special Hazard Information No known applicable information.  
on Components

## 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 None

CERCLA Substances  
dangereuses

SARA Title III Section 312 Acute: Yes  
Hazard Class Chronic: No  
Fire: No  
Pressure: No  
Reactive: No

SARA Title III Section 313 None present or none present in regulated quantities.

Toxic Chemicals

Note Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

Massachusetts Silica, amorphous (7631-86-9)

Depending on color, may also contain:

Titanium dioxide (13463-67-7)

New Jersey

Dimethyl siloxane, hydroxy-terminated (70131-67-8)

Ethyltriacetoxysilane (17689-77-9)

Hydrotreated medium petroleum distillates (64742-46-7)

Methyltriacetoxysilane (4253-34-3)

Silica, amorphous (7631-86-9)

Depending on color, may also contain:

Carbon black (1333-86-4)

Titanium dioxide (13463-67-7)

Pennsylvania

Dimethyl siloxane, hydroxy-terminated (70131-67-8)

Hydrotreated medium petroleum distillates (64742-46-7)

Silica, amorphous (7631-86-9)

Depending on color, may also contain:

Titanium dioxide (13463-67-7)

California Prop 65

Clear

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Black

WARNING: This product can expose you to chemicals including Carbon Black, 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)

Other Colors

WARNING: This product can expose you to chemicals including Titanium Dioxide, 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

## 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.