

Safety Data Sheet

BOSS® 100 Multi-Seal Building/Construction Sealant

Section 1. Identification

Product Identifier	BOSS® 100 Multi-Seal Building/Construction Sealant		
Synonyms	03993ST01-CC01; 03993LS01; 03993GY01; 03993WH01; 04013LS10; 04013GY10; C04306GY; C04306LS; C04306ST-CC01; C04306WH		
Manufacture Stock Numbers	N/A		
Recommended use	Refer to Technical Data		
Uses advised against	Refer to Technical Data		
Manufacturer Contact Address	SOUDAL Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 Chemtrec	N/A

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2A HAZARDOUS TO THE AQUATIC ENVIROMENT - ACUTE HAZARD - Category 3 HAZARDOUS TO THE AQUATIC ENVIROMENT - LONG-TERM HAZARD - Category 3 SENSITIZATION - SKIN - Category 1 TOXIC TO REPRODUCTION - Category 1B
Signal Word	Danger
Pictogram	



Hazard Statements	Causes serious eye irritation Harmful to aquatic life with long lasting effects Harmful to aquatic life May cause an allergic skin reaction May damage fertility or the unborn child.
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Precautionary Statements

Response

If exposed or concerned: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Read label before use.

Prevention

Wash contaminated clothing before reuse.
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Avoid release to the environment
Contaminated work clothing must not be allowed out of the workplace.
Do not handle until all safety precautions have been read and understood.
Obtain special instructions before use.
Wash hands thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store locked up.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
77-58-7	Dibutyltin dilaurate	0.1% - 1%
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	1% - 5%

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

Section 4. First-aid Measures

Ingestion

DO NOT INDUCE VOMITING. Seek immediate medical attention.

Inhalation

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

Skin Contact

Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.

Eye Contact

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Comments

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

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Flammability Limits in Air	Not determined
Auto-ignition Temperature	Not determined
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.
Special Fire Fighting Procedures	Fire responders must wear self-contained breathing apparatus and full protective equipment. Move fire-exposed containers if it can be done without risk to firefighters. If possible, control water run-off to prevent environmental contamination.
Unusual Fire and Explosion Hazards	When involved in a fire, this material may decompose and produce the following toxic gases: carbon monoxide, carbon dioxide, nitrogen oxides, aldehydes, silicon dioxide, and various polymer compounds. Contact with water will release small quantities of flammable methanol.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protective equipment recommendations as described in Section 8. Scrape all spilled materials for disposal. This material is not classified as a hazardous waste per 40 CFR 261. 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.
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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	Keep container closed and store in a cool, well ventilated area, away from water or moisture.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Dibutyltin dilaurate	N/A	N/A	N/A
N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A

Personal Protective Equipment

N/A

Eye Protection

Use proper protection - safety glasses as a minimum.

Skin Protection

Wash at mealtimes and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

Ventilation

Local exhaust ventilation is recommended to maintain vapor level below TLV.

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.

Note

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	Various
Odor	Slight
Odor Threshold	N/A
Solubility	Water dilutable in wet stage
Partition coefficient Water/n-octanol	N/A
Viscosity	N/A
Specific Gravity	1.55
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	200C
FP Method	N/A
Ph	N/A
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

NoteThe 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
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon monoxide Carbon dioxide Nitrogen oxides Aldehydes Silicon Dioxide Various polymer compounds
Materials to Avoid	Oxidizing acids, amines, strong caustics, water
Conditions to Avoid	Contact with incompatible materials and exposure to extreme temperatures.

Section 11. Toxicological Information

Carcinogenicity	This product is not known to be a carcinogen.
Teratogenicidad	No se tiene conocimiento de que este producto sea terat—geno.
Mutagenicity	This product is not known to be a mutagen.
Reproductive Toxin	This product is not known to be a reproductive toxin.

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	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.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

DOT Road Shipment Information

DOT(USA): Caulking & Glaziers, NOI DOT Hazard Classification: None UN/NA Number: Not applicable Label Required: None Marine Pollutant: None

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 Title III Section 304 CERCLA Substances dangereuses	None
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
Canada Domestic Substances List	All ingredients are listed on the DSL.

Section 16. Other Information

Revision Date	3/15/2015
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.