



Safety Data Sheet

BOSS® 125 Multi-Seal® Building/Construction Sealant Pressure Can

Section 1. Identification

Product Identifier BOSS® 125 Multi-Seal® Building/Construction Sealant Pressure Can
Synonyms 12580; 04374CL01
Manufacturer Stock Numbers 04374CL01

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 EYE DAMAGE/IRRITATION - Category 2A
GASES UNDER PRESSURE - Liquefied gas
HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD -
Category 3
SENSITIZATION - SKIN - Category 1A
SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2

Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation
Contains gas under pressure; may explode if heated
Harmful to aquatic life with long lasting effects
May cause an allergic skin reaction
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

Response

Get medical advice/attention if you feel unwell.
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 medical advice is needed, have product container or label at hand.
If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/vapors.
Avoid release to the environment
Contaminated work clothing must not be allowed out of the workplace.
Wash hands thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage

Protect from sunlight. Store in a well-ventilated place.

Disposal

Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Other hazards None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
2224-33-1	Vinyl Oximino Silane	1% - 3%
75-37-6	Difluoroethane (propellant)	1% - 5%
1317-65-3	Calcium carbonate	10% - 30%
63148-62-9	Dimethylpolysiloxane	10% - 30%
22984-54-9	Methyl Oximino Silane	2% - 5%
112945-52-5	Amorphous fumed silica	4% - 8%
70131-67-8	Polydimethylsiloxanediol	45% - 80%

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

Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.
Comments	Treat according to person's condition and specifics of exposure.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical, foam, water, water fog or spray
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire or Explosion Hazards	None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	<p>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.</p> <p>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.</p>
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Section 7. Handling and Storage

Handling	Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.
Storage	Keep container closed and store in a cool, well ventilated area, away from water or moisture.

Other Precautions

Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control MEKO within the exposure guidelines or use respiratory protection.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Vinyl Oximino Silane	N/A	N/A	N/A
	Difluoroethane (propellant)	Not established	Not established	N/A
	Calcium carbonate	10 mg/m3	5 mg/m3	N/A
	Dimethylpolysiloxane	N/A	N/A	N/A
	Methyl Oximino Silane	N/A	N/A	N/A
	Amorphous fumed silica	10 mg/m3	6 mg/m3	N/A
	Polydimethylsiloxanediol	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Comment	Product evolves methyl ethyl ketoxime (MEKO) when exposed to water or humid air. Provide ventilation during use to control methyl ethyl ketoxime within the exposure guidelines or use respiratory protection.			
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.			
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.			
Precautionary Measures	Avoid eye contact. Avoid skin contact. Avoid breathing vapor.			
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
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Physical State	Paste
Color	Translucent
Odor	Slight
Odor Threshold	N/A
Solubility	Insoluble
Partition coefficient Water/n-octanol	N/A
VOC%	47.6 g/L (3.6%)
Viscosity	1,200,000 cPs
Specific Gravity	1.2
Density lbs/Gal	10.01449
Pounds per Cubic Foot	74.91355

Flash Point	> 52C
FP Method	Seta Closed Cup
Ph	Not applicable
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
 Materials to Avoid / Incompatibility Oxidizing material can cause a reaction.
 Conditions to Avoid None known

Section 11. Toxicological Information

Special Hazard Information on Component Methyl Oximino Silane (22984-54-9) Possible skin sensitizer
 Vinyl Oximino Silane (2224-33-1) Possible skin sensitizer
 Component Toxicology Information Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver tumors. Since many commonly used chemicals cause liver tumors in rats and mice, additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable.

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.

Section 14. Transport Information

UN Number 1950
UN Proper Shipping Name Aerosols, flammable (each not exceeding 1 L capacity) (1,1-Difluoroethane)
DOT Classification Transport hazard class: 2.1
Packing Group -
Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available

Section 15. Regulatory Information

TSCA Status The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA SARA 302/304
Composition/information on ingredients
No products were found.

SARA 304 RQ
Not applicable

SARA 311/312 Classification
Sudden release of pressure
Immediate (acute) health hazard

Clean Air Act (CAA) Section 112 Regulated Flammable Substances
1,1-Difluoroethane

Section 112 (b) Hazardous Air Pollutants (HAPs)
Not listed

Section 602 Class I Substances
Not listed

Section 602 Class II Substances
Not listed

Chemical Weapons
Convention List

Schedule I
Not listed

Schedule II
Not listed

State Regulations

Schedule III
Not listed

Massachusetts
The following components are listed: Silicon dioxide; 1,1-Difluoroethane

New York
None of the components are listed.

New Jersey
The following components are listed: 1,1-Difluoroethane

Pennsylvania
Limestone

California Prop. 65
No products were found.

Section 16. Other Information

Revision Date

4/8/2016

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.