



Safety Data Sheet

BOSS® 150 Multi-Seal® Industrial-Cold Storage-Refrigeration-Construction Sealant

Section 1. Identification

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|----------------------------|--|----------------------------|----------------|
| Product Identifier | BOSS® 150 Multi-Seal® Industrial-Cold Storage-Refrigeration-Construction Sealant | | |
| Synonyms | 15002; 15001 | | |
| Manufacturer Stock Numbers | 03972WH10; 03972BK10; 03972GY10; C04305WH; C04305BK; C04305GY | | |
| 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

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| Classification | EYE DAMAGE/IRRITATION - Category 2A HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 3 SENSITIZATION - SKIN - Category 1 |
| Signal Word | Warning |

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

Precautionary Statements

Response

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.
Wash contaminated clothing before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
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

N/A

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

Comments

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

Ingestion

DO NOT INDUCE VOMITING. Seek immediate medical attention.

| | |
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| 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. |

Section 5. Fire Fighting Measures

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| 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 |
| Auto-ignition Temperature | Not determined |
| 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

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| 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. |

Section 7. Handling and Storage

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| 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

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|---------------------------------------|------------------------------|
| Physical State | Paste |
| Color | Refer to product label |
| Odor | Slight |
| Odor Threshold | N/A |
| Solubility | Water dilutable in wet stage |
| Partition coefficient Water/n-octanol | N/A |
| VOC% | 15 g/L |
| Viscosity | N/A |
| Specific Gravity | 1.63 |
| 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 |

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

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| 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

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| Carcinogenicity | This product is not known to be a carcinogen. |
| Teratogenicity | This product is not known to be teratogenic. |
| 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

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| 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

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|-------------------------|--------------------------|
| UN Number | N/A |
| UN Proper Shipping Name | Caulking & GLaziers, NOI |
| DOT Classification | None |
| Packing Group | N/A |

Section 15. Regulatory Information

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| | 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 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

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| Revision Date | 10/30/2015 |
| 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. |