

SB-1300 JOINT STABILIZING SEALER

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: SB-1300 JOINT STABILIZING SEALER

Company Name: SUREBOND
3925 Stern Avenue
St. Charles, IL 60174
Phone: (800) 932-3343

Emergency Phone (24 hour): CHEMTREC
(800) 424-9300

Chemtrec (outside USA): (703) 527-3887

SECTION 2 - HAZARDS IDENTIFICATION

Routes of Entry: Inhalation, skin contact.

Effects of Exposure:

Eyes: Can cause mild irritation.

Skin: May cause mild skin irritation upon prolonged or repeated contact.

Inhalation: Can cause nasal and respiratory irritation and central nervous system effects including nausea and headache.

Ingestion: In small amounts this product has low toxicity. May cause headache, dizziness, gastrointestinal distress and metabolic acidosis.

NFPA HAZARD CODES: Health: 1 Fire: 0 Reactivity: 0

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT NAME | CAS NUMBER | PERCENT |
|---------------------------|---------------|---------|
| Proprietary polymer blend | non-hazardous | 15 - 25 |
| Water | non-hazardous | 70 - 85 |
| Dowanol EB | 111-72-2 | <2.5 |
| Bisphenol A Epoxy Resin | 25068-38-6 | <1.0 |
| Ammonia | 7664-41-7 | <0.1 |

SECTION 4 - FIRST AID MEASURES

Eyes: Flush eyes with a large amount of water for at least 15 minutes while lifting upper and lower eyelids. If irritation persists, seek medical attention.

Skin: Wash affected area with soap and flush with large amounts of water. If irritation persists, seek medical attention.

Inhalation: Move affected person to fresh air; if breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Get medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Immediately drink several glasses of water and induce vomiting, making sure to keep airway clear. Seek medical attention immediately.



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SECTION 5 - FIRE FIGHTING MEASURES (Flash, UEL, LEL for solvent only)

| | |
|--|--|
| Flash Point: | N/A |
| Auto Ignition Temperature: | N/A |
| Explosive Range (LEL/UEL): | N/D |
| Extinguishing Media: | Appropriate for surrounding material. |
| Special Fire-fighting Procedures: | Wear self-contained breathing apparatus (pressure demand, NIOSH approved or equal) and full protective gear. Use water spray to cool containers. |
| Unusual Fire and Explosion Hazards: | None known. |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case of Spill: Keep spectators away. Wear respirator (pressure demand, self-contained breathing apparatus, NSHA/NIOSH approved, or equal), or air mask for large spill in confined area. Dike and contain spill with inert material (e.g. sand, earth clay, etc.). Collect and transfer liquid to containers for recovery or disposal, and solid diking material to separate containers for disposal. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Note: Floors may be slippery when wet.

SECTION 7 - HANDLING AND STORAGE

Handling and Storage Precautions:

- Store between 40° F and 120° F.
- Store in an indoor area with heating.
- Keep out of reach of children.
- Keep container closed while not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

TWA/TLV - OTHER

| | |
|-------------------------|------------------|
| Dowanol EB | 25.00 PPM (OSHA) |
| Bisphenol A Epoxy Resin | 25.00 PPM |

Ventilation Type: General mechanical. Avoid creation of mist.

Personal Protective Equipment:

Respiratory Protection: None required if good ventilation is maintained; otherwise, wear MSHA/NIOSH approved disposable half mask if mist is present.

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Protective Clothing: Wear impervious gloves.

Eye Protection: Chemical splash goggles (ANSI Z-87.1 or equal).

Other Protective Equipment: Eye wash station, safety shower, impermeable apron.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white liquid
Odor: Mild acrylic odor
pH Value: 7-9
Boiling Point: 212° F
Melting/Freezing Point: 32° F
Vapor Pressure (mmHg): Approx. 17 @ 68° F (20° C)
Vapor Density: <1 (water)
VOC (less H₂O or exempt): 82 g/L

SECTION 10 - STABILITY AND REACTIVITY

Stability: This product is stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Incompatibility: None known.

Conditions to Avoid: Temperatures above 350° F.

Hazardous Decomposition Products: Combustion products: carbon dioxide, carbon monoxide, water. Thermal decomposition may yield acrylic monomers.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 - ECOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of following local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

DOT Hazard Class: Non-regulated.

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SECTION 15 - REGULATORY INFORMATION

To the best of our knowledge, this product contains no chemical known to the state of California (Prop 65) to cause cancer or birth defects or other reproductive harm.

SARA Title III:

| | |
|---------------------------------|-----|
| Immediate (Acute) Health Hazard | Yes |
| Delayed (Chronic) Health Hazard | Yes |

SECTION 16 - OTHER INFORMATION

DISCLAIMER:

The information contained herein is based on data available as of the date of preparation of this MSDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method or apparatus mentioned. User must make his/her own investigation to determine the suitability of the information or products for his/her particular purpose, for the protection of the environment and the health and safety of the users of this material.

Abbreviations: N/A = Not Applicable
 N/D = Not Determined
 N/Est = Not Established