

SB-140 SKYLIGHT & WINDOW BUTYL SEALANT

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: SB-140 SKYLIGHT & WINDOW BUTYL SEALANT

Company Name: SUREBOND
2801 International Lane
Madison, WI 53704
Phone: (608) 237-7554

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

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

SECTION 2 - HAZARDS IDENTIFICATION

Routes of Entry: Eyes, skin, inhalation, ingestion.

Effects of Exposure:

Eyes: Can cause severe irritation, redness, tearing and blurred vision.

Skin: Can cause redness and irritation.

Inhalation: Prolonged inhalation of vapors may cause irritation of the respiratory tract. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

NFPA Hazard Codes: Health: 1 Fire: 2 Reactivity: 0 PPE: B

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient Name	CAS Number	Percent
Aliphatic Hydrocarbon Solvent	8052-41-3	15 - 30
Toluene	14808-60-7	<1

Notes: Remaining ingredients are not considered OSHA hazardous.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush eyes gently with large amounts of water, frequently flushing under the lids. Seek medical attention.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Inhalation: Move affected person to fresh air, give oxygen or artificial respiration as necessary to assist breathing. Seek medical attention.

Ingestion: DO NOT INDUCE VOMITING. Seek immediate medical attention.

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SECTION 5 - FIRE FIGHTING MEASURES

- Flash Point:** 160° F (Estimated based on the flash point of the most volatile component)
- Flammable Limits:** LEL: 0.5
UEL: 6.0
- Extinguishing Media:** Carbon dioxide, dry chemical, foam.
Water may be ineffective, but should be used to keep fire-exposed containers cool.
- Special Fire-fighting Procedures:** Treat as a class "B" fire. Limit fire fighting to those trained to do so. If a leak or spill has ignited, use water spray to disperse the vapors and to protect the people attempting to stop the leak. Minimize breathing of gases, vapor, fumes, or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.
- Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground and be ignited by ignition sources distant from the handling point. Residue in "empty" containers may be explosive if exposed to an ignition source. To prevent fire or explosion from static accumulation and discharge, effectively ground the product transfer system.

SECTION 6 - ACCIDENTAL RELEASE AND DISPOSAL MEASURES

- Steps to be Taken in Case of Spill:** Eliminate all ignition sources. Control the source of the spill if it is safe to do so. Ventilate enclosed areas to prevent vapor accumulation. Restrict access by unauthorized personnel. Absorb spilled product with vermiculite or other absorbent material. Shovel or scoop into a sealable container for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling and Storage Precautions:

- Do not store or handle near an ignition source.
- Keep containers closed when not in use.
- Effectively ground the product transfer system to prevent fire or explosion from static discharge.
- Empty containers may contain residual product. Do not reuse containers unless properly reconditioned.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

	CAS Number	ACGIH TLV
Aliphatic Hydrocarbon Solvent	8052-41-3	500.00 PPM
Toluene	14808-60-7	0.1 mg/m ³ (TWA)

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Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. Ventilate during application and curing of this product.

Personal Protective Equipment:

Respiratory Protection: For large spills or entry into enclosed small spaces with inadequate ventilation, use a pressure demand, self-contained breathing apparatus. If engineering or administrative controls are not adequate to maintain solvent TLV below recommended levels, use an appropriate respirator in conjunction with a respirator use and fit training program.

Protective Clothing: Rubber gloves should be worn where skin contact is likely. Wear impervious clothing and shoes.

Eye Protection: Chemical goggles or safety glasses should be worn.

Note: Although Surebond has no control over the customer's method of using this product, under normal conditions of use the respirable quartz contained in the product is a completely incorporated component and as such should not present an inhalation hazard.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Paste
Appearance/color:	Various colors
Odor:	Aliphatic hydrocarbon
Solubility (in water):	0.5%
pH Value, +/- .3:	N/A
Boiling Point:	352° F (177.8° C)
Vapor Pressure (mmHg):	5 mmHg @ 78° F (26° C)
Evaporation Rate:	70 times faster than ethyl ether
Vapor Density:	Heavier than air
% Volatile, Weight:	15-30%
Specific Gravity:	1.37
% Solids, Weight:	70% minimum
VOC:	248 g/l

Note: Boil range, evaporation rate, vapor density and pressure for solvent only.

SECTION 10 - STABILITY AND REACTIVITY

Stability: This product is stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Incompatibility: None known

Conditions to Avoid: None known.

Hazardous Decomposition Products: Fumes, smoke, carbon monoxide, aldehydes and other decomposition products may be released in the event of partial combustion.

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SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity: NTP? NO | IARC Monographs? YES | OSHA? NO

Chronic Hazards:

NOTICE: The International Agency for Research on Cancer(IARC) Monographs has identified respirable quarts (SiO_2) as a suspect human cancer-causing agent based on limited human evidence but sufficient evidence in experimental animals (Class 2A).

Exposure to respirable quarts will not be possible with this product under normal conditions of use.

Section 12 - ECOLOGICAL INFORMATION

No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method: If product becomes a waste, it is considered a hazardous waste due to its ignitability. Dispose of following local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: Combustible liquid.

SECTION 15 - REGULATORY INFORMATION

All components are included in the EPA Toxic Substance Control Act (TSCA) Chemical Substance inventory.

If this product becomes a waste, it meets the criteria of a hazardous waste as defined under RCRA 40CFR261: ignitability.

Sara Title III Hazard Class (40CFR370): Acute Health Hazard
Chronic Health Hazard
Fire Hazard

Sara Title III Section 313 (40CFR372): There are no listed toxic chemicals present in quantities greater than the *de minimis* level.

Sara Title III (40CFR355): There are no components present in this product at a level which would require reporting.

California Proposition 65 (See Drinking Water and Toxic Enforcement Act of 1986): This product contains no listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm in a form which would require a warning under the statute.

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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