

### 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  
3925 Stern Ave.  
St. Charles, IL 60174  
Phone: (877) 843-1818

**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.  
**Physical State:** Solid.  
**Appearance:** Paste.  
**Emergency Overview:** WARNING. Combustible solid. Causes skin and eye irritation. In high concentrations, vapors may be irritating to the respiratory system.

**OSHA Regulatory Status:** This product is hazardous according to OSHA 29 CFR 1920.1200.

#### Potential Health Effects:

**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:** No harmful effects expected in amounts likely to be ingested by accident.  
**Target Organs:** Eyes. Skin. Lungs.  
**Potential Environmental Effects:** Not expected to be harmful to aquatic organisms.

#### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Percent	Composition Comments:
Limestone	1317-65-3	40 - 50	Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an air-borne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products is highly unlikely. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
Stoddard Solvent	8052-41-3	15 - 25	
Kaolin	1332-58-7	1 - 5	
Titanium Dioxide	13463-67-7	1 - 5	
Quartz	14808-60-7	<1	

#### SECTION 4 - FIRST AID MEASURES

**Eyes:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.  
**Skin:** Wash off with soap and plenty of water. Get medical attention promptly if symptoms occur after washing.  
**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.  
**Ingestion:** Seek medical advice.

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

**Flammable Properties:** Combustible solid.

**Suitable Extinguishing Media:** Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Firefighting Equipment/Instructions:** Self-contained breathing apparatus operated in positive pressure mode and full protective clothing.

**Specific Methods:** Use water spray to cool unopened containers.

**Hazardous Combustion Products:** Carbon oxides. Silicon oxides. Nitrogen oxides.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate personal protective equipment (See Section 8).

**Methods for Cleaning Up:** Eliminate all ignition sources. Sweep or scoop up and remove.

#### SECTION 7 - HANDLING AND STORAGE

**Handling:** Keep away from heat, sparks and open flame. Wear appropriate personal protective equipment (See Section 8).

**Storage:** Keep away from heat, sparks, and flame. Keep container tightly closed in a cool, well-ventilated place.

#### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Occupational Exposure Limits:

##### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m <sup>3</sup>	Respirable fraction.
Stoddard solvent (8052-41-3)	TWA	100 ppm	
Titanium dioxide (13463-67-7)	TWA	10 mg/m <sup>3</sup>	

##### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Kaolin (1332-58-7)	PEL	15 mg/m <sup>3</sup>	Total dust
		.5 mg/m <sup>3</sup>	Respirable fraction.
Limestone (1317-65-3)	PEL	15 mg/m <sup>3</sup>	Total dust
		.5 mg/m <sup>3</sup>	Respirable fraction.
Stoddard solvent (8052-41-3)	PEL	2900 mg/m <sup>3</sup>	
		500 ppm	
Titanium dioxide (13463-67-7)	PEL	15 mg/m <sup>3</sup>	Total dust.

##### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m <sup>3</sup>	Respirable.
Limestone (1317-65-3)	TWA	10 mg/m <sup>3</sup>	
Stoddard solvent (8052-41-3)	TWA	100 ppm	
		572 mg/m <sup>3</sup>	
Titanium dioxide (13463-67-7)	TWA	10 mg/m <sup>3</sup>	

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#### SECTION 8 - CONTINUED

##### Occupational Exposure Limits (Continued):

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable.
Limestone (1317-65-3)	TWA	10 mg/m3	Total dust.
	STEL	20 mg/m3	Total dust.
	TWA	3 mg/m3	Respirable fraction.
Stoddard solvent (8052-41-3)	TWA	290 mg/m3	
	STEL	580 mg/m3	
Titanium dioxide (13463-67-7)	TWA	10 mg/m3	Total dust
		.3 mg/m3	Respirable fraction.

**Canada. Ontario OELs. (Ministry of Labor - Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	2 mg/m3	Respirable.
Stoddard solvent (8052-41-3)	TWA	525 mg/m3	
Titanium dioxide (13463-67-7)	TWA	10 mg/m3	Total dust.

**Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)**

Components	Type	Value	Form
Kaolin (1332-58-7)	TWA	5 mg/m3	Respirable dust.
Limestone (1317-65-3)	TWA	10 mg/m3	Total dust.
Stoddard solvent (8052-41-3)	TWA	100 ppm	
		525 mg/m3	
Titanium dioxide (13463-67-7)	TWA	10 mg/m3	Total dust.

**Mexico. Occupational Exposure Limit Values**

Components	Type	Value
Kaolin (1332-58-7)	TWA	10 mg/m3
	STEL	20 mg/m3
Limestone (1317-65-3)	TWA	10 mg/m3
	STEL	20 mg/m3
Stoddard solvent (8052-41-3)	TWA	100 ppm
	STEL	1050 mg/m3
		200 ppm
Titanium dioxide (13463-67-7)	TWA	523 mg/m3
	TWA	10 mg/m3
	STEL	20 mg/m3

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

##### Personal Protective Equipment:

- Eye/Face Protection:** Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.
- Skin Protection:** Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.
- Respiratory Protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR1910.134. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.
- General Hygiene:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

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#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste.	Flammability Limits:	Not available.
Color:	Various.	Vapor Pressure (mmHg):	5mm Hg (26°C)
Odor:	Hydrocarbon-like.	Vapor Density:	5
Odor Threshold:	Not available.	Specific Gravity:	1.32
Physical State:	Solid.	Solubility (water):	0.5%
Form:	Paste	Partition Coefficient (n-octanol/water):	No data available.
pH:	Not available.	Auto-ignition Temperature:	Not available.
Freezing Point:	Not available	Decomposition Temperature:	Not available.
Melting Point:	Not available.	VOC:	2.07 lb/gal
Boiling Point:	352°F (177.8°C)	Percent Volatile:	10 - 20
Flash Point:	106°F (41.1°C)		
Evaporation Rate:	<0.12 (n-butyl acetate = 1)		

#### SECTION 10 - STABILITY AND REACTIVITY

<b>Stability:</b>	Material is stable under normal conditions.
<b>Hazardous Reactions:</b>	Hazardous reactions will not occur.
<b>Incompatibility:</b>	Strong oxidizing agents.
<b>Conditions to Avoid:</b>	Keep away from heat, sparks and flame.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Acute effects:</b>	Causes skin and eye irritation. In high concentrations, vapors may be irritating to the respiratory system.
<b>Sensitization:</b>	No sensitizing effects known.
<b>Carcinogenicity:</b>	Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

##### ACGIH Carcinogens

Kaolin (CAS 1332-58-7)	A4 Not classifiable as a human carcinogen.
Quartz (CAS 14808-60-7)	A2 Suspected human carcinogen.
Titanium dioxide (CAS 13463-67-7)	A4 Not classifiable as a human carcinogen.

##### IARC Monographs. Overall Evaluation of Carcinogenicity

Quartz (CAS 14808-60-7)	1 Carcinogenic to humans.
Stoddard solvent (CAS 8052-41-3)	3 Not classifiable as to carcinogenicity to humans.
Titanium dioxide (CAS 13463-67-7)	2B Possibly carcinogenic to humans.

##### US NTP Report on Carcinogens: Known carcinogen

Quartz (CAS 14808-60-7)	Known carcinogen.
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#### SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not expected to be harmful to aquatic organisms.
<b>Persistence and degradability:</b>	No data available.
<b>Bioaccumulation/Accumulation:</b>	No data available.
<b>Partition Coefficient (n-octanol/water):</b>	No data available.
<b>Mobility in environmental media:</b>	No data available.

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#### SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Codes: D001: Waste Flammable material with a flash point <140 °F  
Disposal Instructions: Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.  
Contaminated Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied.

#### SECTION 14 - TRANSPORT INFORMATION

##### DOT

###### Basic Shipping Requirements:

UN Number: UN1133  
Proper Shipping Name: Adhesives  
Hazard Class: Combustible Liquid  
Packing Group: III  
Labels Required: 3  
Additional information:  
Special Provisions: B1, B52, IB3, T2, TP1  
Packaging Exceptions: 150  
Packaging Non Bulk: 173  
Packaging Bulk: 242

##### IATA

###### Basic Shipping Requirements:

UN Number: 1133  
Proper Shipping Name: Adhesives containing flammable liquid.  
Hazard Class: 3  
Packing Group: III  
Labels Required: 3  
Additional information:  
ERG Code: 3L

##### IMDG

###### Basic Shipping Requirements:

UN Number: 1133  
Proper Shipping Name: ADHESIVES containing flammable liquid.  
Hazard Class: 3  
Packing Group: III  
EmS No.: F-E, S-D

##### TDG

###### Basic Shipping Requirements:

Proper Shipping Name: ADHESIVES containing flammable liquid.  
Hazard Class: 3  
UN Number: UN1133  
Packing Group: III

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#### SECTION 15 - REGULATORY INFORMATION

**US Federal Regulations:** This product is hazardous according to OSHA 29 CFR 1910.1200.  
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.  
CERCLA (Superfund) Reportable Quantity (lbs) (40 CFR 302.4): None.

Superfund Amendments and Reauthorization Act of 1986 (SARA)  
Hazard Categories: Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

Section 302 Extremely Hazardous Substance (40CFR 355, Appendix A): No  
Section 311/312 (40 CFR370): Yes  
Drug Enforcement Administration (DEA) (21 CFR1308.11-15): Not controlled  
Canadian Regulations: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Status: Controlled  
WHMIS Classification: B3 - Flammable/Combustible  
D2B - Other Toxic Effects-TOXIC

WHMIS Labeling:  

#### Inventory Status:

COUNTRY(S) OR REGION	INVENTORY NAME	ON INVENTORY (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State Regulations:** WARNING: This product contains chemicals known to the State of California to cause cancer.

#### US - California Hazardous Substances (Director's): Listed Substance

Stoddard solvent (CAS 8052-41-3) Listed.

#### US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed Substance

Isoprene (CAS 78-79-5) Listed.

Quartz (CAS 14808-60-7) Listed.

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#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Isoprene (CAS 78-79-5) Listed: May 1, 1996 Carcinogenic.  
Quartz (CAS 14808-60-7) Listed: October 1, 1988 Carcinogenic.

#### US - Massachusetts RTK - Substance: Listed substance

Kaolin (CAS 1332-58-7) Listed.  
Limestone (CAS 1317-65-3) Listed.  
Quartz (CAS 14808-60-7) Listed.  
Stoddard solvent (CAS 8052-41-3) Listed.  
Titanium dioxide (CAS 13463-67-7) Listed.

#### US - New Jersey RTK - Substances: Listed substance

Kaolin (CAS 1332-58-7) Listed.  
Limestone (CAS 1317-65-3) Listed.  
Quartz (CAS 14808-60-7) Listed.  
Stoddard solvent (CAS 8052-41-3) Listed.  
Titanium dioxide (CAS 13463-67-7) Listed.

#### US - Pennsylvania RTK - Hazardous Substances: Listed substance

Kaolin (CAS 1332-58-7) Listed.  
Limestone (CAS 1317-65-3) Listed.  
Quartz (CAS 14808-60-7) Listed.  
Stoddard solvent (CAS 8052-41-3) Listed.  
Titanium dioxide (CAS 13463-67-7) Listed.

### SECTION 16 - OTHER INFORMATION

#### Further Information:

#### HMIS® Rating:

#### NFPA Ratings:

#### DISCLAIMER:

HMIS® is a registered trade and service mark of the NPCA.

Health: 2 Flammability: 2 Physical Hazard: 0

Health: 2 Flammability: 2 Instability: 0

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