

SB-1800 EVERFLEX BONDAPRENE

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: SB-1800 EVERFLEX BONDAPRENE

Company Name: SEK-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

Effects of Exposure:

Eyes: Direct contact irritates moderately with redness and swelling.
Skin: A single short exposure (less than 24 hours) may irritate. Repeated prolonged contact (24 to 48 hours) may irritate moderately.
Inhalation: Irritates respiratory passages very slightly. Overexposure may cause drowsiness.
Ingestion: May cause vomiting.

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

Notes: When heated to temperatures above 150° C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient Name	CAS Number	Percent
Ethyltriacetoxysilane	17689-77-9	1.0 - 5.0
Methyltriacetoxysilane	4253-34-3	1.0 - 5.0

Note: The above components are hazardous as defined in 29 CFR 1910.1200.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Get medical attention.
Skin: Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.
Inhalation: Remove to fresh air. If ill effects persist get medical attention.
Ingestion: Get medical attention. Do not induce vomiting.

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

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point(Setaflash):	Greater than 212° F (100° C)
Flammable Limits:	N/D
Extinguishing Media:	Compatible with all usual extinguishing media.
Special Fire-fighting Procedures:	Wear full protective clothing, positive pressure or pressure demand breathing apparatus and protective covering for exposed areas of the head. If large amount is involved, evacuate area.
Unusual Fire and Explosion Hazards:	None known.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Observe all personal protective equipment recommendations described in Sections 5 and 8.
Environmental Precautions:	Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations.
Methods for Cleaning Up:	Ventilate area. Contain spill. Evacuate unprotected personnel from hazard area. Wipe up or scrape up and contain for salvage or disposal. Cover with absorbent, place in approved drum; clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.

SECTION 7 - HANDLING AND STORAGE

Handling:	Assure good ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact. Do not take internally. Avoid breathing vapor.
Storage:	Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	
Local Exhaust:	Recommended
General Ventilation:	Recommended

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Personal Protective Equipment:

Eye Protection: Avoid eye contact. Use proper protection - safety glasses as a minimum.

Skin and Body Protection: Avoid skin contact. Protect hands with impervious rubber gloves and wear typical full cover clothing. Gloves must be checked before each use for signs of degradation and penetration and for proper functioning. Use nitrile or butyl rubber gloves.

Respiratory Protection: Avoid breathing of vapors. Wear appropriate, properly fitted NIOSH/MSHA approved respirator when the airborne contaminant levels exceed the exposure limits indicated on the MSDS. Follow respirator manufacturer's directions for respirator use.

Hygiene Measures: Wash hands after handling and before eating.

Precautionary Measures: Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally.

Note: These precautions are for room temperature handling. Use at elevated temperatures or in aerosol spray applications may require added precautions.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid (paste)
Odor:	Acetic acid (vinegar odor)
Boiling Point:	N/A
Melting Point:	N/A
Vapor Pressure (at 100°F):	N/A
Vapor Density :	N/D
Density:	8.39 lbs/gal
Solubility in Water:	NIL
Specific Gravity (at 77°F / 25°C):	1.007
% Volatile by Volume:	2%
Volatile Organic Content:	29 g/l, 3.02% by weight

Note: The above information is not intended for use in preparing product specifications.

SECTION 10 - STABILITY AND REACTIVITY

Stability: This product is stable. No hazardous reactions when stored and handled according to prescribed instructions.

Hazardous Decomposition: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: carbon oxides and traces of incompletely burned carbon compounds. Silicone dioxide. Formaldehyde.

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Toxic Substance Control Act (TSCA):

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA 302 Extremely Hazardous Substances: None

SARA 311/312 Hazard Categories:

Immediate:	Yes
Delayed:	No
Fire:	No
Pressure:	No
Reactive:	No

Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act:

Chemical	CAS No.	Wt%
Acetic Acid	64-19-7	0.1 – 1.5

State Regulations:

This product does comply with the California Air Resources Board maximum for VOC's in a sealant.

State Right-to-Know Regulations:

States within the US that have promulgated State Right-to-Know regulations with chemical listing requirements including the chemicals in this product are provided below.

Chemical	CAS No.	Wt%	States
Dimethyl siloxane	70131-67-8	> 60	Pennsylvania, New Jersey
Silica, amorphous	7631-86-9	7-13	Massachusetts, Pennsylvania, New Jersey
Hydrotreated middle petroleum distillates	64742-46-7	<7	Massachusetts, Pennsylvania, New Jersey
Ethyltriacetoxysilane	17689-77-9	1-5	New Jersey
Methyltriacetoxysilane	4253-34-3	1-5	New Jersey

International:

Canada: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Canadian DSL: All ingredients in this product are currently listed on the Canadian Domestic Substances List (DSL) and would not be considered new for the purposes of the Canadian Environmental Protection Act (CEPA).

Note: The recipient of this product should be aware of the possible existence of additional local regulations, which may be applicable to this product.

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SECTION 16 - OTHER INFORMATION

DISCLAIMER: These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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