SAF-T-LOK

International Corporation

Material Safety Data Sheet

GRADE HVV

Issue Date: 12/29/11

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name:	Grade HVV Sealant
Product Type:	Anaerobic Adhesive/ Sealant
Part Numbers:	**16331 / 16341 / 16343**
Hazard Rating:	Health: 1 Fire: 1 Reactivity: 1
Company Identification:	SAF-T-LOK International Corporation 300 EISENHOWER LANE NORTH LOMBARD, IL 60148
Contact:	Helen Champagne
Telephone/ Fax:	(630) 495-2001
Emergency Phone (24 Hour):	(703) 527-3887
Chemtrec (24 Hour):	(800) 424-9300
Preparer:	Ind. Hygiene Department
Internet:	www.saftlok.com
Product Class:	Mixture
DOT Hazard Class:	N/A
Shipping Name:	Unrestricted

SECTION II - INGREDIENT AND HAZARD INFORMATION

Components	CAS#	Percent
Polyglycol dimethacrylate	109-16-0	70-95
Dilsodecyl Phthalate	68515-49-1	0-20
Saccharin	81-07-2	1-5
Cumene hydroperoxide	80-15-9	0.1-5

SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

EMERGENCY OVERVIEW

Physical appearance:	Liquid
Physical color:	Brown
Odor:	Mild / Inoffensive

HMIS

Health:	1
Flammability:	1
Reactivity:	1
Personal Protection:	B

WARNING; MAY CAUSE: EYE IRRITATION
SKIN IRRITATION
RESPIRATORY TRACT IRRITATION
MAY IRRITATE EXISTING ALLERGIC SKIN CONDITIONS

Relative routes of entry: Skin, Inhalation, Eyes, Ingestion

Skin Contact: Usually no effect, however, as with any chemical, prolonged, excessive, or repeated exposure may cause mild to moderate skin irritation, exhibited by redness, drying and cracking of unprotected skin.
Eye Contact: May irritate with slight pain and redness.

Respiratory/ Inhalation: Usually none, however, as with any chemical product, some irritation may occur.

Ingestion: Amounts transferred to mouth by fingers, etc, during normal operation should not cause injury.

Medical conditions generally aggravated by exposure: None known, however any chemical product may enhance allergies already present in certain individuals.

SECTION IV – FIRST AID INSTRUCTIONS

Skin Contact: Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye Contact: Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

Respiratory / Inhalation: Remove to fresh air, if symptoms develop get medical attention.

Ingestion: Do not induce vomiting. Obtain medical attention if symptoms develop.

SECTION V – FIRE FIGHTING INSTRUCTIONS

Flash Point:	205°F (T.C.C.)
Unusual Fire and Explosion Hazards:	None
Flammable Limits:	LEL: N/A, UEL: N/A
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemicals
Fire Fighting Procedures:	Air mask and procedures for fighting chemical fires

SECTION VI -ACCIDENTAL RELEASE MEASURES

Special Precautions:	None known. Follow general precautions shown below.
Environmental precautions:	Prevent material from entering floor drains, sewers, or any bodies of water.
Clean up methods:	Scoop up into waste container or soak up with absorbent material. Store in a closed container until disposal.

SECTION VII - HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors. Wash hands thoroughly at mealtime and end of shift.
Storage:	Store in a cool location (60-90°F) in a well ventilated area away from sources of heat. Keep container tightly closed when not in use.
Personal Protection:	Wear personal protective equipment as outlined in Section VIII of this MSDS

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	No respiratory protection required, but normal good ventilation is recommended. Forced ventilation may be required if concentrations exceed normal use exposure.
Skin Protection:	Use impermeable gloves (neoprene, butyl rubber, natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands before eating, drinking, or using restroom.
Eye Protection:	Safety goggles or glasses are recommended.
Eye Washes:	Eye wash stations should be located within 100 feet or 10 second walk of the work area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Brown
Odor:	Mild
Boiling Point:	> 300°F
Specific Gravity:	1.1
Vapor Density (Air = 1):	N/A
Vapor Pressure (mm Hg.):	< 5 @30°F
pH:	N/A
Melting Point:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Partial
V.O.C. Content:	< 0.1%

SECTION X –STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous decomposition byproducts:	Oxides of carbon, Oxides of nitrogen
Incompatibility:	Reducing agents. Strong Oxidizers

SECTION XI – TOXICOLOGICAL INFORMATION

Product Toxicity: Estimated oral LD50 greater than 10,000 mg/kg.
Estimated dermal LD50 greater than 5000 mg/kg.

		Carcinogen Status		
Ingredients:	Health Effect	NTP	IARC	OSHA
Polyglycol Dimethacrylate	ALG IRR	NO	NO	NO
Saccharin	N/A	NO	NO	NO
Cumene Hydroperoxide	COR, ALG, IRR	NO	NO	NO

Abbreviations: ALG Allergen IRR Irritant COR Corrosive

SECTION XII – ECOLOGICAL DATA

Water Hazard: Do not allow entry into drains or surface water

SECTION XIII – DISPOSAL CONSIDERATIONS

Recommended method of disposal:	Unused product: Dispose of according to Federal, State and local regulations.
EPA Hazardous Waste Number;	Not an RCRA hazardous waste.

SECTION XIV – SHIPPING AND TRANSPORTATION INFORMATION

U.S. Department of Transportation Ground (49 CFR

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packing Group:	None

International Air Transportation (OCAO/IATA):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packing Group:	None

Water Transportation (IMO/IMDG):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packing Group:	None
Marine Pollutant:	None

SECTION XV – REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
CERCLA/SARA Section 311/312:	This product contains the following toxic chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR): Cumene hydroperoxide.
California Proposition 65:	No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDSL Status:	All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class	D.2.B

SECTION XVI – OTHER INFORMATION

Revision date 12/29/2011
By: Human Resource Department

DISCLAIMER: The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.