

HEATLOK[®] | ABS MASTIC

AIR BARRIER SYSTEM



SAFETY DATA SHEET

SECTION 1: PRODUCT & COMPANY INFORMATION

Use: Moisture curing polyether adhesive sealant.

Manufacturer/Distributor:
Demilec, Inc.
3315 E. Division Street, Arlington, TX 76011
Phone: 817-640-4900 / Fax: 817-633-2000
E-mail: Info@Demilec.com / Website: www.Demilec.com

For Emergency: CHEMTREC (USA, 24hr) 1-800-424-9300 / CANUTEC (Canada, 24hr) 613-996-6666

SECTION 2: HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS

Hazard Pictograms	
Signal Word	Warning
Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Avoid breathing vapors. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Contaminated work clothing must not be allowed out of the workplace. Dispose of container in accordance with local, regional and national regulations.	

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Amino silane	1760-24-3	1-5	Not available	Not available

EFFECTS OF SHORT-TERM (ACUTE) EXPOSURE

Inhalation	Product is extremely low in volatility and therefore not likely to pose a problem from inhalation. (1)
Skin Contact	Direct contact might cause slight irritation. Not toxic through skin absorption. (1)
Eye Contact	Direct contact can cause severe irritation. (1)
Ingestion	May be harmful if ingested. Not a likely route of entry. (1)

EFFECTS OF LONG-TERM (CHRONIC) EXPOSURE

Skin Contact	Repeated or prolonged direct contact to the skin may cause dermatitis and sensitization. (1)
Eyes Contact	Repeated or prolonged direct contact to the eyes may cause chemical burns. (1)
Carcinogenicity	There are no components in this product that are listed as carcinogen by NTP, IARC, ACGIH or OSHA. (1)

SECTION 4: FIRST AID MEASURES

Skin Contact	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
Inhalation	Remove victim from further exposure and bring to fresh air. If breathing is difficult, give oxygen. If breathing stops, give respiratory assistance. Obtain medical assistance.
Ingestion	Do not induce vomiting. Call a poison control center immediately. Should vomit occur, be sure to keep the victim's head below hips to avoid aspiration of vomit into the lungs. Maintain the victim at rest and obtain immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES	
Flammability	Not flammable or combustible.
Explosion Data	Not applicable.
Flash Point	Not applicable.
Auto-Ignition Temperature	Not applicable.
Flammability Limits In Air	(% in volume) Not applicable.
Fire And Explosion Hazards	None.
Combustion Products	Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulphur oxides and hydrogen.
Fire Fighting Instructions	Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Stop leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.
Means of Extinction	Anti-alcohol or universal foam, dry chemical powder, CO2, sand.

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Release or Spill	Collect spill with inert absorbent material such as sand or earth and place into a container approved for waste disposal according to your local regulations. Wear appropriate breathing apparatus (if applicable) and protective clothing. Notify appropriate environmental agencies. Wash spill area with soap and water. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7: HANDLING & STORAGE	
Handling	Avoid prolonged exposure to vapors. Minimize skin and eye contact. Use under adequate ventilation measures. Wash body parts after manipulation.
Storage	Material shall be stored in a clean, dry, well ventilated area protected from the elements. Keep away from children.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION	
Hands	Wear resistant gloves such as vinyl gloves.
Respiratory	If the exposure limit is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.
Eyes	Wear chemical safety goggles in accordance with standards.
Others	Eye bath and safety shower.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
Physical State	Paste
Odor and Appearance	Various color with mild ester odor
Odor Threshold	Not available
Vapor Density (air = 1)	> 1
Evaporation Rate (butyl acetate = 1)	Not available
Boiling Point (760 mm Hg)	Not available
Freezing Point	Not available
Specific Gravity (H2O = 1)	1.4
Density	~ 11.71 lbs/gal
Solubility in Water (20°C)	Insoluble
Volatile Organic Compound	14.85 g/L
% Volatile	1.06%
Viscosity	~ 1,000,000 cP

SECTION 10: STABILITY & REACTIVITY	
Stability	This material is stable.
Conditions of Reactivity	None.
Incompatibility	None.
Hazardous Decomposition Products	May produce toxic fumes of carbon monoxide and dioxide.
Hazardous Polymerization	None.

SECTION 11: TOXICOLOGICAL INFORMATION	
TOXICOLOGICAL DATA	
Amino silane (1)	
LD50 (oral, rat)	2000 mg/kg
LD50 (dermal, rabbit)	2000 mg/kg
EFFECTS OF SHORT-TERM (ACUTE) EXPOSURE	
Inhalation	Not acutely toxic.
Eye Irritation	Severe irritation. Causes corneal injury.
Skin Irritation	Slight irritation.
EFFECTS OF LONG-TERM (CHRONIC) EXPOSURE	
Carcinogenicity	No.
Sensitization	No.
Reproductive Effects	No.
Teratogenicity, Embryotoxicity, Fetotoxicity	No.
Mutagenicity	No.

SECTION 12: ECOLOGICAL INFORMATION	
Environmental Effects	Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

SECTION 13: DISPOSAL CONSIDERATION	
Waste Disposal	This product is not hazardous waste. Consult provincial and federal regulations to know disposal methods. This material is not listed by the EPA as hazardous waste may require that environmental and/or other agencies be notified.

SECTION 14: TRANSPORTATION INFORMATION	
This product is not regulated by DOT and TDG.	

SECTION 15: REGULATORY INFORMATION	
DSL	All constituents of this product are listed on the Domestic Substances List (DSL - Canada).
TSCA	All constituents of this product are listed on the Toxic Substances Control Act Inventory (TSCA - United States).
Prop. 65	This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION 16: OTHER INFORMATION**GLOSSARY**

ASTM	American Society for Testing Materials (United States)
CAS	Chemical Abstract Services
CSA	Canadian Standardization Association
DOT	Department of Transportation (United States)
EPA	Environmental Protection Agency (United States)
GHS	Globally Harmonized System
LD50/LC50	Less high lethal dose and lethal concentration published
RCRA	Resource Conservation and Recovery Act (United States)
TDG	Transportation of Dangerous Goods (Canada)
TLV - TWA	Threshold Limit Value - Time-Weighted Average
Reference	(1) Safety Data Sheet of the supplier.
Code of SDS	CA U DRU SS FS 185
For More Information	817-640-4900
The Safety Data Sheets of Demilec are available on the internet at the following site: www.demilec.com	
Justification of the Update	New product.
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.	