



LEXCAN MATERIAL SAFETY DATA SHEET

DATE PREPARED: 10/10/2014

SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

Universal Single Ply Sealant

SUPPLIER NAME AND ADDRESS

*Lexusco 2010 Corporation
3275 Orlando Dr.
Mississauga, Ontario L4V 1C5
Tel: 905.792.8800 Fax: 905.792.8801*

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours every day)

Regulatory Information Number:

Tel: 1-877-792-8308

Chemical Formula: Silyl Terminated Polyether
General Use: Moisture Cure Sealant

SECTION 2 - HAZARDS IDENTIFICATION

HMIS	
H	1
F	0
R	0
PPE†	
†Sec. 8	

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Warning – Causes mild skin irritation
Warning – causes eye irritation

Potential Health Effects

Routes of Entry:	Dermal contact, Eye.
Acute Eye Contact:	Direct contact can cause severe irritation.
Acute Skin Contact:	Direct contact may cause slight irritation.
Skin Absorption:	Not Toxic.
Acute Inhalation:	Product is extremely low in volatility and, therefore, not likely to pose a problem from inhalation.
Acute Ingestion:	May be harmful if ingested, not a likely route of entry.
Chronic Effects of Exposure:	Repeated or prolonged direct contact to the skin may cause dermatitis.
Medical Conditions Aggravated by exposure:	Pre-existing skin and eye disorders may be aggravated by direct contact to this product.
Carcinogenicity:	There are not components in this product that are listed as a carcinogen by NTP, IARC, ACGIH or OSHA.

SECTION 3 - INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	% wt or % vol
Additional Ingredients		
Amino Silane	1760-24-3	1-5

SECTION 4 - FIRST AID MEASURES

First Aid for Eyes: Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.

First Aid for Skin: Clean product from affected area with Ethyl alcohol, then wash with soap and water.

First Aid for Inhalation: An unlikely route of entry. Remove to fresh air. Consult a physician.

First Aid for Ingestion: An unlikely route of entry. Consult a physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Flash Point Method: Not Applicable

Autoignition Temperature: Not Applicable

LEL: Not Applicable

UEL: Not Applicable

Flammability Classification: Not considered flammable.

Extinguishing Media: Carbon Dioxide (CO₂), water, dry chemical, foam

Unsuitable Extinguishing Media:

Unusual Fire or Explosion Hazards: None known.

Hazardous Decomposition Products: Thermal decomposition may release toxic fumes of carbon monoxide and/or carbon dioxide.

Fire-Fighting Procedures: Wear full protective clothing including helmet, self contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask and protective covering for exposed areas of the head.



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.

Spill /Leak Procedures: Collect spill with absorbent material such as cardboard and place into a container approved for waste disposal.

SECTION 7 - HANDLING & STORAGE

Handling: Use personal protection recommended in section 8. Avoid eye, skin and clothing contact.

Storage: Store in a cool dry area (this product polymerizes when in contact with moisture.)

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Amino Silane	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Exposure Guidelines: No established limits.

Engineering Controls: No specific controls are needed.

Personal Protective Equipment:

Eye Protection: Wear safety glasses or goggles to avoid eye contact.

Skin Protection: Wear impervious gloves such as vinyl to minimize contact with skin.

Respiratory Protection: Not required.

Work/Hygienic Practices: Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid (Paste)	Viscosity:	Greater than 800,000 cps at 77°F/25°C
Appearance and Odor:	Mild ester odour	Refractive Index:	
Odour Threshold:	Not determined	Surface Tension:	
Vapor Pressure:	Not established	% Volatile by Volume:	
Vapor Density:	> 1	Evaporation Rate:	Not applicable
Formula Weight:		Volatile Organic Content:	0 g/L
Density:	13.35 LBS/GAL	Flash Point:	Not Applicable
Specific Gravity (H₂O=1, at 4 °C):	> 1	Flash Point Method:	Not Applicable
pH:	Not established	Autoignition Temperature:	Not Applicable
Water Solubility:	NIL	LEL:	Not Applicable
Other Solubilities:		UEL:	Not Applicable
Boiling Point:	Not established		
Freezing/Melting Point:	Not established		

SECTION 10 - STABILITY & REACTIVITY

Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Chemical Incompatibilities:	None known
Conditions to Avoid:	None known
Hazardous Decomposition Products:	None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Information below is based on Amino Silane (refer to sections 2 and 3).

Oral:	Result: LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.
Skin Absorbtion:	Result: LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.
Skin /Direct Contact:	Result: Slight irritation.
Eye Direct Contact:	Result: Severe irritation. Remark: Causes corneal injury.
Exposure Limits:	Not Applicable.
Sensitization:	No.
Reproductive Toxicity:	No.
Mutagenicity:	No.
Teratogenicity:	No.
Synergistic Products:	None.

SECTION 12 - ECOLOGICAL INFORMATION

No known applicable information.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information:	None.
DOT:	Not regulated.
TDG:	Not available
PIN:	Not available.

SECTION 15 - REGULATORY INFORMATION

OSHA 29 CFR 1910-1200:	Irritant
TSCA:	All components of this product are listed on TSCA inventory.
CERCLA Reportable Quantity:	Not applicable.
SARA Title III:	
Section 302 Extremely Hazardous Substances:	None
Section 304:	Not Applicable.
Section 311/312:	Immediate (acute) health hazard.
Section 313:	None.
RCRA:	Refer to section 13.
California Proposition 65:	This product contains no levels of listed substances which the state of California has found to cause cancer, birth defects, or other reproductive harm.
WHMS Classification:	D2B.

SECTION 16 - OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Reference: *The information herein is presented in good faith and believed to be correct as of the date hereof. Information is based upon supplier issued material safety data sheets and may be subject to error. If apprised of changes, updated MSDS will be promptly issued. Users must make their own determination regarding the suitability of the product for their own purposes prior to use.*

Prepared By: Lexsuco 2010 Corporation