



GARLAND MATERIAL SAFETY DATA SHEET

MSDS Status: Current
Product Name: TERPOLYMER SEALANT
Product Code: 2140
MSDS No.: 200131

Product Status: Active
Revision Date: 01/18/2011
Supersedes Date: 06/25/2004

SECTION I - CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Chemical Name: MIXTURE

CAS No.: NOT APPLICABLE

Product Description: ACRYLIC POLYMERIC SEALANT WITH SUPERIOR ADHESIVE AND ELASTIC PERFORMANCE CRITERIA

Hazard Classification: HEALTH - 2 FLAMMABILITY - 2 REACTIVITY - 0

Manufacturer/Supplier: THE GARLAND COMPANY, INC. GARLAND CANADA, INC
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24 HR EMERGENCY ASSISTANCE: 1-800-762-8225

SECTION II - HAZARDOUS INGREDIENTS/COMPOSITION

Ingredients	CAS #	Weight %	Exposure Limits	Vapor Pressure mm Hg
SILICON DIOXIDE	7631-86-9	<5	5 mg/m ³	
TALC	14807-96-6	10	20 mp/F	
CALCIUM SILICATE	13983-17-0	1	10 mg/m ³	
XYLENE	1330-20-7	13	100 ppm	9

SECTION III - HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY: DERMAL, INHALATION

CARCINOGEN: NTP - NO; IARC - NO

SYMPTOMS OF EXPOSURE: DRYING OF SKIN, EYE IRRITATION, EXCESSIVE INHALATION MAY CAUSE ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA, UPPER RESPIRATORY IRRITATION.

SECTION IV - FIRST AID PROCEDURES

EYE CONTACT: FLUSH OPEN EYELIDS GENTLY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN CONTACT: CLEAN EXPOSED SKIN WITH MINERAL SPIRITS AND WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR. QUALIFIED PERSONNEL SHOULD ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING. SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. ONLY INDUCE VOMITING UNDER MEDICAL SUPERVISION.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 104°F (Tag Closed Cup)

AUTO IGNITION TEMPERATURE: > 500°F

LEL (LOWER EXPLOSIVE LEVEL): 1.1% (xylene)

UEL (UPPER EXPLOSIVE LEVEL): 6.6% (xylene)

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE: ELIMINATE THE SOURCE OF THE SPILL. CONTAIN MATERIAL BY USING ABSORBANTS. COLLECT MATERIAL IN AN APPROVED WASTE CONTAINER FOR PROPER DISPOSAL. THE CONTAMINATED AREA MAY BE CLEANED WITH XYLENE. DO NOT LET SPILL MATERIAL OR RUNOFF REACH SEWERS OR WATERWAYS.

SECTION VII - SAFE HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP MATERIAL FROM SKIN CONTACT. WEAR ORGANIC VAPOR RESPIRATOR IF TLV FOR XYLENE IS EXCEEDED. STORE IN COOL, DRY PLACE. KEEP AWAY FROM FIRE AND OPEN FLAME.

OTHER PRECAUTIONS: USE WITH ADEQUATE VENTILATION. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.

KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION: RECOMMENDED VAPOR RESPIRATOR ESPECIALLY IN CONFINED AREAS

VENTILATION RECOMMENDED: SUFFICIENT TO KEEP CONCENTRATION OF XYLENE BELOW TLV.

SKIN PROTECTION: RUBBER GLOVES, IF NEEDED.

EYE PROTECTION: GLASSES OR GOGGLES.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 282°F (xylene)
Specific Gravity: 1.38 (H₂O = 1)
Vapor Pressure: 25mm/Hg (xylene)
Volatiles volume: 15%
Vapor Density: Heavier (air = 1)
Evaporation Rate: Slower than ether
pH: Not available
Solubility in Water: Insoluble
Appearance: Viscous sticky paste; solvent/acrylate odor

SECTION X - STABILITY AND REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAME AND FIRE.
MATERIALS TO AVOID: STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.
WILL POLYMERIZATION OCCUR: NO

SECTION XI - TOXICOLOGICAL INFORMATION

No information available.

SECTION XII - ECOLOGICAL INFORMATION

No data available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of according to applicable Federal, State, and Local requirements.

SECTION XIV - TRANSPORTATION INFORMATION

DOT-U.S./MOT-CANADA
PROPER SHIPPING NAME: NONREGULATED MATERIAL
HAZARD CLASS: NOT APPLICABLE
IDENTIFICATION NUMBER: NOT APPLICABLE
PACKAGING GROUP: NOT APPLICABLE
Reclassified under 49CFR 173.120(b)(2). Not regulated under 49CFR 173.150(f)(2).

International
PROPER SHIPPING NAME: PAINT
HAZARD CLASS: 3
IDENTIFICATION NUMBER: UN1263
PACKAGING GROUP: III

SECTION XV - REGULATORY INFORMATION

WHMIS: This material DOES NOT contain ingredient(s) at, or above the minimum concentrations specified on the WHMIS Ingredient Disclosure List under the Hazardous Products Act of Canada.

SARA313: This product contains the following material(s) subject to the reporting requirements under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:
Xylene, CAS NO. 1330-20-7, 13%

VOC STATUS: 196 G/L max. This product complies with the VOC status of CA, CN, DC, IN, IL, LA, MA, MO, NJ, NY, and WI codes for Architectural and Industrial Maintenance Coatings.

CA PROP 65: This product contains a chemical known to the State of California

to cause cancer.

SECTION XVI - ADDITIONAL INFORMATION

CHANGES: Addition of International shipping info

Disclaimer

The information contained in this Material Safety Data Sheet has been prepared in accordance with the OSHA Hazard communication Standard CFR 1910.1200. This information relates specifically to the product designated and may not be valid for the product when used in combination with any other materials or products or in a particular process. The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness, whether originating within the company or not. The user should review this information, satisfy itself as to its suitability and completeness, and pass on the information to its employees or customers in accordance with applicable federal, state or local hazard communications requirements. We do not accept responsibility for any loss or damage which may occur from the use of this information.

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Modified By: George Groh

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