





since 1895

# Material Safety Data Sheet

| NFPA  | WHMIS | PPE   | Transport Symbol |
|---|-------|---|------------------|
|  |       |  | Not Regulated    |

Preparation Date 26-May-2009

Revision Date 10-Aug-2011

Revision Number 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Green-Lock Sealant XL  
**Product Code** 2139  
**UN-No** Not available

**Contact Manufacturer**  
 The Garland Company, Inc.  
 3800 East 91st. Street  
 Cleveland, Ohio 44105-2197  
 Ph: (800) 762-8225 Fax: (216) 641-0633

Garland Canada, Inc.  
 1296 Martin Grove Rd.  
 Toronto, Ontario M9W 4X3  
 Ph: (416)747-7995 Fax: (416)747-1980

**Emergency Telephone Number** 1-800-762-8225 (24 Hrs.)

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Various.

**Physical State** Paste.

**Odor** Slight.

**Mexico - Grade** Not available

### Potential Health Effects

**Principle Routes of Exposure** Eye contact, Skin contact.

### **Acute Effects**

**Eyes** Avoid contact with eyes.  
**Skin** Substance may cause slight skin irritation.  
**Inhalation** No information available.  
**Ingestion** May be harmful if swallowed.

**Chronic Effects** Repeated contact may cause allergic reactions in very susceptible persons



|                                |  |
|--------------------------------|--|
| <b>Methods for Cleaning Up</b> | Sweep up and shovel into suitable containers for disposal. |
| <b>Other Information</b>       | Not applicable   |

## 7. HANDLING AND STORAGE

|                 |   |
|-----------------|---|
| <b>Handling</b> | Avoid contact with skin, eyes and clothing              |
| <b>Storage</b>  | Keep in a dry place. Keep out of the reach of children. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|   |   |
|---|---|
| <b>Engineering Measures</b>                 | No information available.                 |
| <b><u>Personal Protective Equipment</u></b> |   |
| <b>Eye/face Protection</b>                  | Safety glasses with side-shields.         |
| <b>Skin Protection</b>                      | Impervious gloves.                        |
| <b>Respiratory Protection</b>               | No special protective equipment required. |

### **Hygiene Measures**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                   |   |
|-----------------------------------|---|
| <b>Appearance</b>                 | Various   |
| <b>Odor</b>                       | Slight  |
| <b>Physical State</b>             | Paste   |
| <b>pH</b>                         | Not available   |
| <b>Flash Point</b>                | Not available   |
| <b>Autoignition Temperature</b>   | Not available   |
| <b>Boiling Point/Range</b>        | Not available   |
| <b>Freezing Point</b>             | Not available   |
| <b>Flammability Limits in Air</b> | <b>Lower</b> Not available <b>Upper</b> Not available |
| <b>Explosive Properties</b>       | Not available   |
| <b>Oxidizing Properties</b>       | Not available   |
| <b>Evaporation Rate</b>           | Not available   |
| <b>Vapor Pressure</b>             | Not available   |
| <b>Vapor Density</b>              | > 1 (air = 1)   |
| <b>Specific Gravity</b>           | Not available   |
| <b>Density</b>                    | 11.00 lb/gal  |
| <b>Water Solubility</b>           | Not available   |
| <b>Volatiles</b>                  | Not available   |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Stability</b>                        | Stable under normal conditions           |
| <b>Conditions to Avoid</b>              | None Known.                              |
| <b>Incompatible Materials</b>           | No materials to be especially mentioned. |
| <b>Hazardous Decomposition Products</b> | None under normal use.                   |

**Possibility of Hazardous Reactions**

None under normal processing

|                                      |
|--------------------------------------|
| <b>11. TOXICOLOGICAL INFORMATION</b> |
|--------------------------------------|

**Acute Toxicity****Component Information**

| Chemical Name | LD50 Oral      | LD50 Dermal | LC50 Inhalation |
|---------------|----------------|-------------|-----------------|
| Amino Silane  | 7460 µL/kg Rat |             |                 |

**Chronic Toxicity****Carcinogenicity**

The table below indicates whether each agency has listed any ingredient as a carcinogen

|                                   |
|-----------------------------------|
| <b>12. ECOLOGICAL INFORMATION</b> |
|-----------------------------------|

**Ecotoxicity**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

**Persistence/Degradability**

Not available

**Bioaccumulation/ Accumulation**

Not available

**Mobility in Environmental Media**

Not available

|                                    |
|------------------------------------|
| <b>13. DISPOSAL CONSIDERATIONS</b> |
|------------------------------------|

**Waste Disposal Method**

Dispose of in accordance with local, state, and federal regulations

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal

**US EPA Waste Number**

Not available

|                                  |
|----------------------------------|
| <b>14. TRANSPORT INFORMATION</b> |
|----------------------------------|

**DOT**

Not Regulated

**TDG**

Not regulated

**MEX**

Not regulated

**ICAO**

Not regulated

**IATA**

Not regulated

**IMDG/IMO**

Not regulated

|                                   |
|-----------------------------------|
| <b>15. REGULATORY INFORMATION</b> |
|-----------------------------------|

**International Inventories**

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | CHINA | KECL | PICCS | AICS |
|---------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| Amino Silane  | X    | X   | -    | X      | -      | X    | X     | X    | X     | X    |

|               |                 |
|---------------|-----------------|
| <b>TSCA</b>   | Complies        |
| <b>DSL</b>    | Complies        |
| <b>NDSL</b>   | Complies        |
| <b>EINECS</b> | Complies        |
| <b>ELINCS</b> | Does not Comply |
| <b>ENCS</b>   | Complies        |
| <b>CHINA</b>  | Complies        |
| <b>KECL</b>   | Complies        |
| <b>PICCS</b>  | Complies        |
| <b>AICS</b>   | Complies        |

**USA****Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

**State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**State Right-to-Know****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

D2B Toxic materials

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

**Revision Date** 10-Aug-2011

**Revision Summary** Not available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**