



## Material Safety Data Sheet

Revised: 03-26-2010

Revision Number: 2

### SECTION 1: PRODUCT AND COMPANY INFORMATION

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**Product Name:** Green-Lock™ Flashing Adhesive  
**Product Code:** 7302  
**Chemical Family:** Silyl terminated polyether  
**Product Use:** Moisture cure sealant

**TRANSPORTATION EMERGENCY ASSISTANCE:** 1-800-762-8225 (24hrs)

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS #	% by Wt.
Amino Silane	1760-24-3	1-5%
Asphalt	8052-42-4	Proprietary

### SECTION 3: HAZARDS IDENTIFICATION

#### Emergency Overview

**Appearance:** Brown

**OHSA Regulatory Status:** This material is not considered hazardous under the OHSA standard.

**WHMIS Classification:** D2B

#### HMIS HAZARD RATINGS

H: 1 F:0 R: 0 PP: B

DEGREE OF HAZARD: 4=EXTREME; 3=HIGH; 2=MODERATE; 1=SLIGHT; 0=INSIGNIFICANT

#### 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 the eyes may cause chemical burns. Repeated or prolonged direct contact to the skin may cause dermatitis. Long term direct skin exposure to Asphalt may increase sensitivity to the sun and cause discoloration.

**Medical Conditions Aggravated by Exposure:** Preexisting skin and eye disorders may be aggravated by direct contact to this product.

**Carcinogenicity:** There are no components in this product that are listed as a carcinogen by NTP, IARC, ACGIH or OSHA.

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#### SECTION 4: FIRST AID MEASURES

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

**Skin:** Clean product from affected area with ethyl alcohol, then wash with soap and water.

**Inhalation:** An unlikely route of entry. Remove to fresh air. Consult a physician.

**Ingestion:** An unlikely route of entry. Consult a physician.

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#### SECTION 5: FIRE FIGHTING MEASURES

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**Special fire Fighting Instructions:** None. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

**Extinguishing Media:** Water, CO<sub>2</sub>, dry chemical foam.

**Unusual fire and Explosion Hazards:** None. This product is not considered flammable.

**Flash Point:** Not Applicable

**Upper Flammable Limit:** Not Applicable

**Lower Flammable Limit:** Not Applicable

**Autoignition temperature:** Not Applicable

**Sensitivity to Impact:** Not Applicable

**Sensitivity to Static Discharge:** Not Applicable

**Hazardous Combustion Products:** Thermal decomposition may produce toxic fumes of carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), sulfur oxides (SO<sub>x</sub>), and hydrogen sulfide (H<sub>2</sub>S).

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**Personal Protection:** Use personal protection recommended in section 8.

**Methods for Cleaning Up:** Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

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#### SECTION 7: HANDLING AND STORAGE

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**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.)

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#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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**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.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**


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Physical State	Paste (reacts with moisture to become a firm synthetic rubber)	Specific Gravity (g/mL)	Heavier than water
Appearance	Brown colored paste	Density (lbs/gal)	11.2
Odor	Mild hydrocarbon odor	pH	Not established
Boiling Point	Not established	Evaporation Rate	Not applicable
Freezing Point	Not established	Viscosity	~500,000 cP
Vapor Density (air=1)	>1	Vapor Pressure (mmHg)	Not established

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**SECTION 10: STABILITY AND REACTIVITY**


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**Stability:** Considered stable.

**Conditions to avoid:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** None known.

**Hazardous Polymerization:** Will not occur.

**Reactivity:** Hazardous reaction will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**


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

**Oral:** Result: LD<sub>50</sub> > 2,000mg/kg. Remark: very low order of toxicity.

**Skin Absorption:** Result: LD<sub>50</sub> > 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

**Inhalation:** Result: LC<sub>50</sub> Not acutely toxic.

**Exposure Limits:** Not applicable

**Sensitization:** No

**Reproductive Toxicity:** No

**Mutagenicity:** No

**Teratogenicity:** No

**Synergistic Products:** None

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**SECTION 12: ECOLOGICAL INFORMATION**


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No known applicable information.

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**SECTION 13: DISPOSAL CONSIDERATIONS**


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If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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**SECTION 14: TRANSPORT INFORMATION**


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<b>U.S. Domestic Ground</b>	<b>Proper Shipping Name:</b>	Not regulated for transport
	<b>DOT Hazard Class:</b>	N/A
	<b>UN Number:</b>	N/A
	<b>Packing Group:</b>	N/A

<b>U.S. Domestic Air</b>	<b>Proper Shipping Name:</b>	Not regulated for transport
	<b>DOT Hazard Class:</b>	N/A
	<b>UN Number:</b>	N/A
	<b>Packing Group:</b>	N/A

<b>Canadian TDG</b>	<b>Proper Shipping Name:</b>	Not regulated for transport
	<b>DOT Hazard Class:</b>	N/A
	<b>UN Number:</b>	N/A
	<b>Packing Group:</b>	N/A

<b>International Air</b>	<b>Proper Shipping Name:</b>	Not regulated for transport
	<b>DOT Hazard Class:</b>	N/A
	<b>UN Number:</b>	N/A
	<b>Packing Group:</b>	N/A

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### SECTION 15: REGULATORY INFORMATION

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**OHSA: 29 CFR 1910-1200:** Irritant

**TSCA Chemical Inventory:** All of the chemicals in this product are listed on the TSCA Inventory.

**TSCA Sec 4 Chemical Test Rule:** None of the chemicals in this product are under a Chemical Test rule.

**TSCA Sec 8(d):** None of the chemicals in this product are on the Health and Safety Reporting List.

**TSCA Sec 12(b) Notices of Export:** None of the chemicals in this product are on this list.

**TSCA Significant New Use Rule (SNUR):** None of the chemicals in this product are on this list.

**CERCLA Reportable Quantity:** Not Applicable

**SARA Sec 302 (EHS):** None

**SARA Sec 311/312:** Immediate (acute) health hazard

**SARA Sec 313 List:** None

**RCLA:** 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.

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### SECTION 16: OTHER INFORMATION

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This document was prepared in accordance with 29 CFR 1910.1200

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

**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.**