



Seal-Tite Part A

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 10/06/2014 Date of issue: 11/17/2015

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Seal-Tite Part A

Product Code: 2143-A

Intended Use of the Product

Sealant. For professional use only.

Name, Address, and Telephone of the Responsible Party

Manufacturer

The Garland Company, Inc.
3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225
F-216-641-0633

www.garlandco.com

Supplier

The Garland Company, Inc.
209 Carrier Drive
Toronto, Ontario M9W 5Y8
T-416-747-7995 800-387-5991
F-416-747-1980

Emergency Telephone Number

Emergency number : 1-800-762-8225 24 hours

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

Label Elements

Not classified as hazardous.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Acrylic Polymer Solution	(CAS No) 69102-90-5	25-35	
Ethylene glycol	(CAS No) 9003-29-6	10-20	

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

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

Skin Contact: Clean product from affected area with Ethyl Alcohol, then wash with soap and water.

Eye Contact: Flush with large amounts of water for at least 15 minutes. Consult a physician if ill.

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

Most Important Symptoms and Effects Both Acute and Delayed

General: May be fatal if swallowed and enters airways. Causes serious eye irritation. Causes skin irritation.

Indication of Immediate Medical Attention and Special Treatment Needed

General: If medical advice is needed, have product container or label at hand.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

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

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Suitable Extinguishing Media: Water, CO₂, Dry Chemical, Foam.

Unsuitable Extinguishing Media: Do not use direct water stream. May spread fire.

Special Hazards Arising From the Substance or Mixture

Hazardous Combustion Products: Thermal decomposition may product toxic fumes of Carbon Monoxide, Carbon Dioxide, Sulfur oxides and Hydrogen.

Fire and Explosion Hazards: May form flammable/explosive vapor-air mixture.

Sensitivity to Impact: Not applicable

Sensitivity to Static Discharge: Not applicable

Advice for Firefighters

Fire Fighting Procedures: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

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

Environmental Precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain spilled material if possible. Absorb with materials such as: Dirt. Vermiculite. Sand.

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

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

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

Conditions for Safe Storage

General: Store in a cool, dry area. This product polymerizes when in contact with moisture.

Shelf Life: 6 Months at a storage temperature of 56 - 77°F (15 - 25°C).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Appropriate Engineering Controls: Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations. Provide general and/or local exhaust ventilation to control airborne levels below the appropriate guidelines. Exhaust systems should be designed to move the air away from the source of vapor generation and people working at this point.

Personal Protective Equipment: Gloves. Protective goggles.



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

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

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

Environmental Exposure Controls: No specific controls are needed.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	:	Black paste
Color	:	Black
Odor	:	Mild mint scent
Odor Threshold	:	Not applicable
pH	:	Not applicable
Melting Point	:	No test data available
Freezing Point	:	No test data available
Boiling Point (760 mm Hg)	:	Not applicable

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Flash Point – Closed Cup	:	No test data available
Evaporation Rate (Butyl Acetate = 1)	:	No test data available
Flammability (solid, gas)	:	Not applicable
Flammability Limits in Air	:	Lower: No test data available; Upper: No test data available
Vapor Pressure	:	< 1
Vapor Density (Air = 1)	:	>1
Specific Gravity (H2O = 1)	:	Not applicable
Solubility in Water (by wt)	:	Insoluble
Density	:	7.7 lbs/gal.
Explosive Properties	:	Not explosive
% Volatile	:	1.65%
VOC	:	15.2 g/L

SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product polymerizes when in contact with moisture.

Chemical Stability: Stable under recommended storage conditions. See Storage, Section 7.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: Thermal decomposition may product toxic fumes of CO and/or CO₂.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects – Product

Acute Toxicity: Not classified.

LD50 and LC50 Data: Not available.

Skin Corrosion/Irritation: Not available.

Serious Eye Damage/Irritation: Causes eye irritation.

Respiratory or Skin Sensitization: Causes skin irritation.

Germ Cell Mutagenicity: No data available.

Teratogenicity: No data available.

Carcinogenicity: No data available.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: No relevant data found.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: May be fatal if swallowed and enters airways.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Amino Silane (1760-24-3)	
LD 50 rat	>2,000 mg/kg
LD 50 dermal rabbit	>2,000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

No known applicable information.

Persistence and Degradability

No known applicable information.

Mobility in Soil

In the aquatic and terrestrial environment, movement is expected to be limited.

Other Adverse Effects

Other Information: Avoid release to the environment.

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Unused and Contaminated Product: Preferred option includes sending to a licensed, permitted: Recycler, Reclaimer, Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, SDS Section 7; Stability & Reactivity Information, SDS Section 10; Regulatory Information, SDS Section 15.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT Not regulated for transport

14.2 In Accordance with IMDG Not regulated for transport

14.3 In Accordance with IATA Not regulated for transport

14.4 In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Amino Silane (1760-24-3)

Listed on the United States, TSCA (Toxic Substances Control Act)

SARA 311/312

Immediate/acute health hazard

Canadian Regulations

None

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 11/17/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

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3800 East 91st Street
Cleveland, Ohio 44105-2197
T-800-762-8225

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

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