

# ArmorSeal™ Sealant

## Safety Data Sheet (SDS)

### SECTION 1.0 - IDENTIFICATION

#### 1.1 - Product Identifier

Product Form Sealant  
Product Identifier ArmorSeal™ Sealant

#### 1.2 - Product Use

Moisture cured polyether sealant.

#### 1.3 - Product Supplier

Manufacturing and Distribution Max-Life LLC dba MaxLife Industries  
Address 4995 South Main Street Salisbury, North Carolina 28147  
Website www.maxlifeindustries.com  
Customer Support Email cs@maxlifeindustries.com  
Office Telephone Number 1-844-MAX4YOU (1-844-629-4968)

#### 1.4 - Emergency Contact

Chemtec 1-800-424-9300

### SECTION 2.0 - HAZARD(S) IDENTIFICATION

#### 2.1 - Mixture Classification

Classification (GHS-US)  
Irritant 2

#### 2.2 - Label Elements

GHS-US Labeling  
Hazard Pictograms (GHS-US)



GHS08

HMIG  
Health 1  
Flammability 0  
Reactivity 0

Signal word (GHS-US)

Hazard Statements (GHS-US)

Warning  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.

Precautionary statements (GHS-US)

P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 - Dispose of contents/container in accordance with local regulation.  
  
R38 - Irritating to skin.  
R41 - Risk of serious damage to eyes.  
R43 - May cause sensitization by skin contact.  
  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39 - Wear eye/face protection.

Carcinogenicity: This product contains no ingredient listed as a carcinogen on California Proposition 65 list.

#### 2.3 - Other hazards

No additional information available.

#### 2.4 - Unknown acute toxicity (GHS-US)

No data available.

### SECTION 3.0 - COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 - Substance

Not applicable.

#### 3.2 - Hazardous Ingredients

Chemical Name	CAS No	Concentration - %
Amino Silane	1760-24-3	1 - 3

### SECTION 4.0 - FIRST-AID MEASURES

#### 4.1 - Description of first-aid measures

First-aid measures after skin contact Clean product from affected area with Ethyl alcohol, then wash with soap and water.  
First-aid measures after eye contact Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.  
First-aid measures after inhalation An unlikely route of entry. Remove to fresh air. Consult a physician.  
First-aid measures after ingestion An unlikely route of entry. Consult a physician.

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### SECTION 5.0 - FIRE-FIGHTING MEASURES

#### 5.1 - Extinguishing media

Suitable extinguishing media Water, CO<sub>2</sub>, Dry Chemical, Foam.  
Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

#### 5.2 - Special hazards arising from the substance or mixture

Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon Dioxide, Sulfur Oxides and Hydrogen Sulfide.

#### 5.3 - Advice for firefighters

Firefighting instructions None. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

#### 5.4 - Other information

Unusual Fire and Explosion Hazards None.  
Flashpoint 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.

### SECTION 6.0 - ACCIDENTAL RELEASE MEASURES

#### 6.1.1 - For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel.

#### 6.1.2 - For emergency responders

Personal precautions Use personal protective equipment as required. Avoid contact with eyes, skin, and clothing.

#### 6.2 - Environmental precautions

None.

#### 6.3 - Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.  
Methods for cleaning up Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

#### 6.4 - Regulatory Requirements

Follow applicable OSHA regulations (29 CFR 1910.120).

### SECTION 7.0 - HANDLING AND STORAGE

#### 7.1 - Precautions for safe handling

Advice on safe handling Use personal protection recommended in Section 8.0. Avoid contact with eye, skin, and clothing.

#### 7.2 - Conditions for safe storage, including any incompatibilities

Storage conditions Keep out of the reach of children. Store in a cool dry area (this product polymerizes when in contact with moisture).  
Incompatible materials No known based on information supplied.

#### 7.3 - Prevention of fires and explosions

Product is not considered flammable under normal conditions, and product is not considered explosive.

### SECTION 8.0 - EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 - Individual protection measures, such as personal protective equipment

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.

#### 8.2 - Environmental exposure control

No specific controls required.

### SECTION 9.0 - PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 - Information and basic physical and chemical properties

Physical state Paste  
Appearance Batter-like  
Color Gunnable: Black Brush Grade: Gray  
Odor Mild mint scent  
Odor Threshold (ppm) No data available  
pH No data available  
Melting point No data available  
Freezing point No data available  
Flash point No data available  
Auto-ignition temperature No data available  
Vapor pressure < 1  
Vapor Density (Air = 1) > 1  
Specific Gravity 0.97  
Density 8.1 lbs/gal (calculated)  
Solubility Insoluble  
% Volatile 2.23%  
VOC 21.64 g/l

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### SECTION 9.0 - PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 - Information and basic physical and chemical properties

Section continued from page 2

LEL	No data available
UEL	No data available

### SECTION 10.0 - STABILITY AND REACTIVITY

#### 10.1 - Chemical stability

Considered stable.

#### 10.2 - Conditions to avoid

None known.

#### 10.3 - Incompatible materials

None known based on information supplied

#### 10.4 - Hazardous decomposition products

Thermal decomposition may produce toxic fumes of CO and or CO<sub>2</sub>.

### SECTION 11.0 - TOXICOLOGICAL INFORMATION

#### 11.1 - 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 Absorption - 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: Cause corneal injury.
Inhalation - Result	LC50 Not acutely Toxic
Exposure Limits	Not applicable.
Sensitization	No.
Reproductive Toxicity	No.
Mutagenicity	No.
Teratogenicity	No.
Synergistic Products	None.

### SECTION 12.0 - ECOLOGICAL INFORMATION

No known applicable information.

### SECTION 13.0 - DISPOSAL CONSIDERATIONS

If this product as supplied becomes a waste, it does not meet criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

### SECTION 14.0 - TRANSPORT INFORMATION

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

### SECTION 15.0 - REGULATORY INFORMATION

#### 15.1 Rotterdam Convention (PIC) Annex III

Listed (Tributyl tin compounds (Impurities) < 2ppm

#### 15.2 U.S. 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 1.3.

#### **California Proposition 65**

Carcinogens

Reproductive Toxins

#### **WHMIS Classification**

D2B

This product does not contain any chemicals known by the State of California to cause cancer.

This product does not contain any chemicals known by the State of California to cause reproductive harm.

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## SECTION 16.0 - OTHER INFORMATION

Issue Date	24-Apr-2019
Revision Date	24-Apr-2019
Revision Note	No information available

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 this SDS contains all of the information required by the CPR.

### Disclaimer

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. MaxLife Industries expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.



For specific inquiries regarding any MaxLife Industries products please contact Customer Services.

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