




**ASI 5900**

<b>Section 1: Product and Company Identification</b>	
American Sealants, Inc. 3806 Option Pass Fort Wayne, Indiana 46818 Phone: 260-489-0728 Fax: 260-489-0519  Product Identifier: ASI 5900 Recommended Use: Adhesive Restrictions on Use: None known	Emergency Phone Number Infotrac: +1-800-535-5053 (Within US) Infotrac: +1-352-323-3500 (Outside US)

<b>Section 2: Hazard(s) Identification</b>	
<b>Classification in accordance with 29 CFR 1910.1200.</b> This product has been classified in accordance with the hazard criteria of the Controlled Products.	
Potential Irritant	
Acute Effects:	Direct eye contact can cause severe irritation. Direct skin contact may cause slight irritation. May be harmful if ingested.
Delayed Effects:	No information on significant adverse effects.
Indication of Immediate Medical Attention and Special Treatment Needed, If Needed:	Treat symptomatically and supportively.
<b>GHS Label Elements</b>	
Symbol(s):	
Signal Word:	<b>WARNING</b>
Hazard Statement(s):	Causes skin irritation. Causes eye irritation.
Precautionary Statement(s) Prevention:	IF ON SKIN: Clean product for affected area with Ethyl alcohol, then wash with soap and water.

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Response:	IF IN EYES: Flush with large amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/clothing and eye/face protection. Dispose of contents/container in accordance with local regulation. IF exposed or concerned: Get medical advice/attention.
Storage:	Store in a cool dry area (this product polymerizes when in contact with moisture).
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3: Composition/Information on Ingredients

<u>CAS</u>	<u>Component</u>	<u>Percent</u>
1760-24-3	Amino Silane	1-3

## Section 4: First-Aid Measures

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 effects or irritation occurs.
Ingestion:	An unlikely route of entry. Consult a physician.

## Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Use carbon dioxide, regular dry chemical, regular foam or water.
Unsuitable Extinguishing Media:	None known.
<b>Specific Hazards Arising from the Chemical</b>	
Hazardous Decomposition Products:	Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulfur oxides, and hydrogen sulfide.
Special Protective Equipment and Precautions for Firefighters:	Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.
Special Protective Actions for Firefighters:	None known.

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## Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear personal protective clothing and equipment, see Section 8.

Methods and Materials for Containment and Cleaning Up: Collect spill with absorbent material such as cardboard, allow to cure, and place in appropriate container for disposal. Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7: Handling and Storage

**Precautions for Safe Handling**

Protective Measures: Always wear recommended personal protective clothing and equipment, see Section 8. Avoid eye, skin, and clothing contact.

Prevention of Fires and Explosions: Product is not considered flammable under normal conditions, and product is not considered explosive.

Conditions for Safe Storage, including any Incompatibilities: Store in a cool dry area (this product polymerizes when in contact with moisture).

Incompatibilities: None known.

## Section 8: Exposure Controls/Personal Protection

**Component Exposure Limits:** Not Available

Appropriate Engineering Controls: Not Available

**Individual Protection Measures**

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

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

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

Respiratory Protection: Not Available

## Section 9: Physical and Chemical Properties

<b>Physical State:</b> Liquid	<b>Appearance:</b> Aerosol
<b>Color:</b> Not available	<b>Physical Form:</b> : Aerosol
<b>Odor:</b> Mild mint scent	<b>Odor Threshold:</b> Not available
<b>pH:</b> Not available	<b>Melting Point:</b> Not available
<b>Boiling Point:</b> Not available	<b>Decomposition:</b> Not available
<b>Flash Point:</b> Not available	<b>Evaporation Rate:</b> Not available

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<b>OSHA Flammability Class:</b> Not available	<b>Vapor Pressure:</b> <1
<b>Vapor Density (air = 1):</b> >1	<b>Density:</b> 11.8 lbs./gal. (calculated)
<b>Specific Gravity (water = 1):</b> Not available	<b>Water Solubility:</b> Insoluble
<b>Log KOW:</b> Not available	<b>Coeff. Water/Oil Dist:</b> Not available
<b>KOC:</b> Not available	<b>Auto Ignition:</b> Not available
<b>Viscosity:</b> Not available	<b>VOC:</b> 24 g/L
<b>Volatility:</b> 1.70%	<b>Molecular Formula:</b> Not available

## Section 10: Stability and Reactivity

Reactivity:	No reactivity hazard is expected.
Chemical Stability:	Stable at normal temperatures and pressure.
Possibility of Hazardous Reactions:	This product polymerizes when in contact with moisture.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulfur oxides, and hydrogen sulfide.

## Section 11: Toxicological Information

### Acute Toxicity

#### Component Analysis – LD50

CAS	Component	Result	Dose	Remarks
1760-24-3	Amino silane	LD50 Oral	>2000 mg/kg	Very low order of toxicity
		LD50 Dermal	>2000 mg/kg	Very low order of toxicity

### Information on Likely Routes of Exposure

Inhalation:	LC50 Not acutely toxic.
Ingestion:	No information is available.
Skin Contact:	May cause slight irritation.
Eye Contact:	May cause severe irritation of the eyes. Causes corneal injury.
Immediate Effects:	Skin irritation, Eye irritation
Delayed Effects:	No information is available.
Medical Conditions Aggravated by Exposure:	No information is available.

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Irritation/Corrosivity Data:	Causes skin and eye irritation.
Respiratory Sensitization:	No.
Dermal Sensitization:	No.
Germ Cell Mutagenicity:	No.
Carcinogenicity:	There are no components in this product that are listed as a carcinogen.
<b>Component Carcinogenicity:</b>	No information available for the product.
Reproductive Toxicity:	No.
Specific Target Organ Toxicity – Single Exposure:	No target organs identified.
Specific Target Organ Toxicity – Repeated Exposure:	No target organs identified.
Aspiration Hazard:	No information available for the product.

## Section 12: Ecological Information

### Ecotoxicity

No information available for the product.

**Component Analysis – Aquatic Toxicity:** No information available for the product.

Persistence and Degradability: No information available for the product.

Bioaccumulative Potential: No information available for the product.

Mobility in Soil: No information available for the product.

Biodegradation: No information available for the product.

## Section 13: Disposal Considerations

Disposal Methods: This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.  
Dispose in accordance with all applicable federal, state/regional and local laws and regulations. This product does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Disposal of Contaminated Packaging: Dispose of properly. Recycle if possible.

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Component Waste Numbers: The U.S. EPA has not published waste numbers for this product's components.

## Section 14: Transport Information

### US DOT Information

Not regulated as a hazardous material.

### TDG Information

No information available for the product.

### PIN Information

No information available for the product.

## Section 15: Regulatory Information

### US Federal Regulations

OSHA 29 CFR 1910-1200: Irritant.

SARA 302 Extremely Hazardous Substances:

None.

SARA 304:

Not applicable.

SARA 311/312:

Immediate (acute) health hazard.

SARA 313:

None.

TSCA:

All components of this product are listed on TSCA Inventory.

CERCLA Reportable Quantity:

Not applicable.

### US State Regulations

California Proposition 65:

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

**Component Analysis – International Inventories:** No information available for the product.

Rotterdam Convention (PIC) Annex III: Listed (Tributyl tin compounds (impurities) <2ppm)

WHIMS Classification:

D2B

## Section 16: Other Information

Issue Date:

7/15/15

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1

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NFPA Ratings:

Health: 1  
Fire: 0  
Reactivity: 0



Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic

Key/Legend:

Not available.

Disclaimer:

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

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