




ASI 57 Clear

Section 1: Product and Company Identification	
American Sealants, Inc. 9190 Yeager Ln Fort Wayne, Indiana 46809 Phone: 260-489-0728 Fax: 260-489-0519	Emergency Phone Number Infotrac: +1-800-535-5053 (Within US) Infotrac: +1-352-323-3500 (Outside US)
Product Identifier:	ASI 57 Clear
Recommended Use:	Sealant
Restrictions on Use:	None known

Section 2: Hazard(s) Identification	
Classification in accordance with 29 CFR 1910.1200.	
Irritant, Category 2	
Acute Effects:	No information on significant adverse effects.
Delayed Effects:	No information on significant adverse effects.
Indication of Immediate Medical Attention and Special Treatment Needed, If Needed:	Treat symptomatically and supportively.
GHS Label Elements	
Symbol(s):	
Signal Word:	WARNING
Hazard Statement(s):	Causes skin irritation. May cause an allergic reaction. Causes serious eye damage.
Precautionary Statement(s) Prevention:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/protective clothing/eye protection. Dispose of contents/container in accordance with local regulation. Avoid release to the environment.
R-phrases:	Irritating to skin. Risk of serious damage to eyes.

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	May cause sensitization by skin contact.
Storage:	Store in a cool dry area (this product polymerizes when in contact with moisture).
Disposal:	Dispose of contents/container in accordance with local regulation.

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.
Specific Hazards Arising from the Chemical	
Hazardous Decomposition Products:	Thermal decomposition may produce toxic fumes of carbon monoxide, carbon dioxide, sulfur oxides, and hydrogen.
Special Protective Equipment and Precautions for Firefighters:	Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.
Special Protective Actions for Firefighters:	None known.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Use personal protection recommended in Section 8. Avoid eye, skin and clothing contact.
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Methods and Materials for Containment and Cleaning Up: Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7: Handling and Storage

Precautions for Safe Handling

Handling Precautions: Use personal protection recommended in 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.

Advice on General Occupational Hygiene: Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

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

Environmental Exposure Control: No specific controls are needed.

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.

Glove Recommendations: Wear impervious gloves such as vinyl to minimize contact with skin.

Respiratory Protection: Not Available

Section 9: Physical and Chemical Properties

Physical State: Liquid

Color: Not available

Odor: Mild mint scent

pH: Not available

Boiling Point: Not available

Flash Point: Not available

Appearance: Paste

Physical Form: : Paste

Odor Threshold: Not available

Melting Point: Not available

Decomposition: Not available

Evaporation Rate: Not available

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OSHA Flammability Class: Not available	Vapor Pressure: <1
Vapor Density (air = 1): >1	Density: 8.76 lbs./gal (calculated)
Specific Gravity (water = 1): 1.05	Water Solubility: Insoluble
Log KOW: Not available	Coeff. Water/Oil Dist: Not available
KOC: Not available	Auto Ignition: Not available
Viscosity: Not available	VOC: 14.43 g/L
% Volatile: 1.37%	Molecular Formula: 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 and/or carbon dioxide.

Section 11: Toxicological Information

Acute Toxicity

Component Analysis – LD50/LC50

CAS	Component	Result	Dose	Remark
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:	No information is available.
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:	None.
Dermal Sensitization:	None.
Germ Cell Mutagenicity:	None.
Carcinogenicity:	This product contains no ingredients listed as a carcinogen on California Proposition 65 list.
Component Carcinogenicity:	No information available for the product.
Reproductive Toxicity:	None.
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: If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as define 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.

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Section 14: Transport Information

US DOT Information Not regulated as a hazardous material.

TDG Information Not available.

PIN Not available.

Section 15: Regulatory Information

US Federal Regulations

SARA 302 Extremely Hazardous

Substances: None.

SARA 304: Not applicable.

SARA 311/312: Immediate (acute) health hazard.

SARA 313: None.

OSHA 29 CFR 1910.1200 Irritant.

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: 1/12/15

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Key/Legend:

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International

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Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

Disclaimer:

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

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