




ASI 57 Clear

| Section 1: Product and Company Identification | |
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| 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 | |
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| 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

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| 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

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| 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

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| Personal Precautions, Protective Equipment and Emergency Procedures: | Use personal protection recommended in Section 8. Avoid eye, skin and clothing contact. |
| Methods and Materials for Containment | Collect spill with absorbent material such as cardboard, allow to |

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and Cleaning Up: 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

OSHA Flammability Class: Not available

Appearance: Paste

Physical Form: Paste

Odor Threshold: Not available

Melting Point: Not available

Decomposition: Not available

Evaporation Rate: Not available

Vapor Pressure: <1

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| <p>Vapor Density (air = 1): >1</p> <p>Specific Gravity (water = 1): 1.05</p> <p>Log KOW: Not available</p> <p>KOC: Not available</p> <p>Viscosity: Not available</p> <p>% Volatile: 1.37%</p> | <p>Density: 8.76 lbs./gal (calculated)</p> <p>Water Solubility: Insoluble</p> <p>Coeff. Water/Oil Dist: Not available</p> <p>Auto Ignition: Not available</p> <p>VOC: 14.43 g/L</p> <p>Molecular Formula: Not available</p> |
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Section 10: Stability and Reactivity

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| 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

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|--|---|
| 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. |
| Irritation/Corrosivity Data: | Causes skin and eye irritation. |

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| 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.

Section 14: Transport Information

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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: 1/12/2015

Revision: 3

Revised Date: 8/22/2018

HMIG:

| | |
|-----------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

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

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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 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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