




**ASI 5900**

<b>Section 1: Product and Company Identification</b>	
American Sealants, Inc. 9190 Yeager Ln Fort Wayne, Indiana 46809 Phone: 260-489-0728 Fax: 260-489-0519	<b>Emergency Phone Number</b> INFOTRAC (International): 1-352-323-3500 INFOTRAC (North America): 1-800-535-5053
Product Identifier:	ASI 5900
Recommended Use:	Adhesive/sealant
Restrictions on Use:	None

<b>Section 2: Hazard(s) Identification</b>	
<b>GHS Classification:</b>	
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Irritation	Category 2
Skin Sensitization	Category 1
<b>GHS Label Elements:</b>	
<b>Symbol(s):</b>	
<b>Signal Warning:</b>	<b>Warning</b>
<b>Hazard Statement(s):</b>	Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction
<b>Precautionary Statement(s):</b>	
<b>Prevention:</b>	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response:</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention  IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash before reuse If skin irritation or rash occurs: Get medical advice/attention



<b>Disposal:</b>	Dispose of contents/container to an approved waste disposal plant
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<b>Section 3: Composition/Information on Ingredients</b>		
<b>Chemical Name</b>	<b>CAS No.</b>	<b>Weight %</b>
Proprietary	Proprietary	40-50
Proprietary	Proprietary	20-30
Proprietary	Proprietary	< 5
Proprietary	Proprietary	< 1
Proprietary	Proprietary	< 1

**\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\***

<b>Section 4: First-Aid Measures</b>	
<b>Inhalation:</b>	IF INHALED: Remove to fresh air
<b>Skin Contact:</b>	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
<b>Eye Contact:</b>	IF I EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion:</b>	IF SWALLOWED: Clean mouth with water and drink plenty of water afterwards.
<b>Most Important Symptoms and Effects:</b> May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.	
<b>Indication of any immediate medical attention and special treatment needed:</b>	
<b>Notes to physician:</b>	Treat symptomatically

<b>Section 5: Fire-Fighting Measures</b>	
<b>Suitable Extinguishing Media:</b>	Carbon Dioxide (CO <sub>2</sub> ) Dry Chemical Foam Water Spray (fog)
<b>Unsuitable Extinguishing Media:</b>	Not determined
<b>Specific Hazards Arising from the Chemical:</b>	None
<b>Hazardous Combustion Products:</b>	Thermal decomposition may produce toxic fumes of Carbon monoxide, Carbon dioxide, Sulfur oxides and Hydrogen.
<b>Explosion Data:</b>	
<b>Sensitivity to Mechanical Impact:</b>	Not applicable
<b>Sensitivity to Static Discharge:</b>	Not applicable
<b>Protective equipment and precautions for firefighters</b> As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.	

<b>Section 6: Accidental Release Measures</b>	
<b>Personal precautions, protective equipment and emergency procedures</b>	
<b>Personal Precautions:</b>	Use personal protection recommended in Section 8. Avoid eye, skin and clothing contact.
<b>Environmental Precautions:</b>	
<b>Methods and Materials for Containment and Cleaning Up</b>	
<b>Methods for Containment:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean Up:</b>	Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal.

<b>Section 7: Handling and Storage</b>	
<b>Precautions for Safe Handling</b>	
<b>Advice on Safe Handling</b>	Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing and eye/face protection.
<b>Conditions for Safe Storage, including and incompatibilities</b>	
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatibilities:</b>	Moisture

<b>Section 8: Exposure Controls/Personal Protection</b>		
<b>Component Exposure Limits</b>		
<b>Chemical Component</b>	<b>CAS No.</b>	<b>Exposure Limits</b>
Proprietary	Proprietary	<b>OSHA PEL:</b> TWA: 15 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction) TWA (vacated): 15 mg/m3 (total dust) TWA (vacated): 5 mg/m3 (respirable fraction) <b>NIOSH IDLH:</b> TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable fraction)
Proprietary	Proprietary	<b>NIOSH IDLH:</b> TWA: 10 mg/m3 (total dust) TWA: 5 mg/m3 (respirable dust)
Proprietary	Proprietary	<b>ACGIH TLV</b> TWA: 10 mg/m3 <b>OSHA PEL</b> TWA: 15 mg/m3 (total dust) TWA (vacated): 10 mg/m3 (total dust) <b>NIOSH IDLH</b> IDLH: 5,000 mg/m3
Proprietary	Proprietary	<b>ACGIH TLV</b>



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	<p>STEL: 0.2 mg/m<sup>3</sup> Sn          TWA: 0.1 mg/m<sup>3</sup> Sn          S*</p> <p><b>OSHA PEL</b></p> <p>TWA: 0.1 mg/m<sup>3</sup> Sn          (vacated) TWA: 0.1 mg/m<sup>3</sup> Sn          (vacated) S*</p> <p><b>NIOSH IDLH</b></p> <p>IDLH: 25 mg/m<sup>3</sup> Sn          TWA: 0.1 mg/m<sup>3</sup> except Cyhexatin Sn</p>
<b>Appropriate Engineering Controls</b>	Apply technical measures to comply with the occupational exposure limits.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/Face Protection:</b>	Wear safety glasses or goggles to avoid eye contact.
<b>Skin and Body Protection:</b>	Wear impervious gloves such as vinyl to minimize contact with skin.
<b>Respiratory Protection:</b>	Refer to 29 CFR 1910.134 for respiratory protection requirements.
<b>General Hygiene Considerations:</b>	Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties			
<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Paste
<b>Color:</b>	In accordance with product description		
<b>Odor:</b>	Odorless	<b>Odor Threshold:</b>	Not determined
<b>pH:</b>	Not determined	<b>Melting Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate:</b>	Not determined	<b>Flammability (Sold, Gas)</b>	Liquid-Not applicable
<b>Flammability Limits in Air:</b>	Upper Limit: Not applicable Lower Limit: Not applicable		
<b>Vapor Pressure:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>Density:</b>	15.01 lb/gal	<b>Water Solubility:</b>	Slightly soluble
<b>Solubility in other Solvents:</b>	Not determined	<b>Partition Coefficient:</b>	Not determined
<b>Auto-ignition Temp.:</b>	Not applicable	<b>Decomposition Temp.:</b>	Not determined
<b>Kinematic Viscosity:</b>	Not determined	<b>Dynamic Viscosity:</b>	Not determined
<b>Explosive Properties:</b>	Not determined	<b>Oxidizing Properties:</b>	Not determined

Section 10: Stability and Reactivity	
<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Conditions to Avoid:</b>	Keep out of reach of children.
<b>Incompatible Materials:</b>	Moisture

**Hazardous Decomposition Products:** Thermal decomposition may produce toxic fumes of Carbon monoxide and/or Carbon dioxide.

<b>Section 11: Toxicological Information</b>					
<b>Information on Likely Routes of Exposure</b>					
<b>Eye Contact:</b>	Causes serious eye irritation				
<b>Skin Contact:</b>	Causes skin irritation				
<b>Inhalation:</b>	Do not inhale				
<b>Ingestion:</b>	May be harmful if swallowed				
<b>Component Information</b>					
Component	CAS No.	Results	Species	Dose	Exposure
Proprietary	Proprietary	LD50 Oral	Rat	=6,450 mg/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	=3,750 mg/kg >2 g/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	>10,000 mg/kg	N/A
Proprietary	Proprietary	LC50 Inhalation	Rat	500 mg/m <sup>3</sup>	4 hr
Proprietary	Proprietary	LD50 Oral LD50 Dermal	Rat Rabbit	7,340 µL/kg 3,360 µL/kg	N/A
Proprietary	Proprietary	LD50 Oral	Rat	7,460 µL/kg	N/A
Proprietary	Proprietary	LD50 Dermal	Rabbit	>5 g/kg	N/A
<b>Information on physical, chemical, and toxicological effects</b>					
<b>Symptoms:</b>	Please see Section 4 of the SDS for symptoms				
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>					
<b>Sensitization:</b>	May cause an allergic skin reaction.				
<b>Carcinogenicity:</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.				
Chemical Name	CAS No.	ACGIH	IARC	NTP	OSHA
Proprietary	Proprietary		Group 2B		X
<b>Legend</b>					
<b>ACGIH (American Conference of Governmental Industrial Hygienists)</b>					
A3 - Animal Carcinogen					
<b>IARC (International Agency for Research on Cancer)</b>					
Group 2B - Possibly Carcinogenic to Humans					
<b>OSHA (Occupational Safety and Health Administration of the US Department of Labor)</b>					
X - Present					
<b>Numerical Measures of Toxicity</b>					
The following values are calculated based on chapter 3.1 of the GHS document .					
<b>ATEmix (oral):</b>	4,421.00 mg/kg				



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<b>Section 12: Ecological Information</b>
<p><b>Ecotoxicity</b>          The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.</p> <p><b>Persistence/Degradability:</b>          Not determined</p> <p><b>Bioaccumulation:</b>          Not determined</p> <p><b>Mobility:</b>          Not determined</p> <p><b>Other Adverse Effects:</b>          Not determined</p>

<b>Section 13: Disposal Considerations</b>		
<b>Waste Treatment Methods</b>		
<b>Disposal of Wastes:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.	
<b>Contaminated Packaging:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.	
<b>California Hazardous Waste Status</b>		
<b>Chemical Component</b>	<b>CAS No.</b>	<b>California Hazardous Waste Status</b>
Proprietary	Proprietary	Toxic

<b>Section 14: Transport Information</b>	
<b>Note</b> Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.	
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

<b>Section 15: Regulatory Information</b>								
<b>International Inventories</b>								
<b>Chemical Name</b>	<b>TSCA</b>	<b>DSL/NDSL</b>	<b>EINECS/ELINCS</b>	<b>ENCS</b>	<b>IECSC</b>	<b>KECL</b>	<b>PICCS</b>	<b>AICS</b>
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X



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Proprietary				Present				X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X	Present	X	X
Proprietary	X	X	X	Present	X		X	X

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 311/312 Hazard Categories**

- Acute Health Hazard: Yes
- Chronic Health Hazard: No
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

Chemical Component	CAS No.	California Proposition 65
Proprietary	Proprietary	Carcinogen



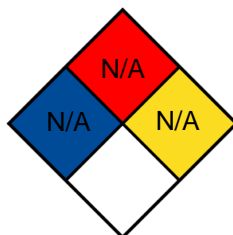
US State Right-to-Know Regulations				
Chemical Name	CAS No.	New Jersey	Massachusetts	Pennsylvania
Proprietary	Proprietary	X	X	X
Proprietary	Proprietary	X	X	X

**Section 16: Other Information**

**Issue Date:** 07/25/2016  
**Revision Date:** 02/11/2021  
**Revision No.** 1

**NFPA Ratings:**

Health: N/A  
 Fire: N/A  
 Reactivity: N/A



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:**

AICS (Australia); DSL (Canada); IECS (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECI (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

**Disclaimer:**

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





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**End of Document**