

ASI 306

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 306	
Recommended Use: Sealant	
Restrictions on Use: None Known	

Section 2: Hazard(s) Identification

Classification of the substance or mixture:	Not classified
Label Elements	None
Signal Word	No signal word
Hazard Statement	No known significant effects or critical hazards
Precautionary Statement	
General	Not applicable
Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable
Other Hazard Information	
This product can generate formaldehyde upon exposure above 300 degrees centigrade in atmospheres that contains oxygen. Formaldehyde is a skin, eye, and throat irritant.	

Section 3: Composition/Information on Ingredients

Chemical Characterization

Mixture

<u>CAS</u>	<u>Component</u>	<u>Percent</u>
2224-33-1	Vinyl Oximino Silane	1-5

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*There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Inhalation:	None known
Skin Contact	Wash with soap and water
Eye Contact	In case of eye contact flush with water for 15 minutes and get medical attention if irritation persists.
Ingestion	None known
Note to Physician	None known

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	All standard firefighting material.
Unsuitable Extinguishing Media:	None known
Special Firefighting Procedures:	None known
Flammability Properties	
Flash Point:	> 315 °C or 600 °F
Ignition Temperature:	NA
Flammable Limits in Air-Upper%:	NA
Flammability Limits in Air-Lower%:	NA
Sensitivity to Mechanical Impact:	No
Sensitivity to Static Discharge:	No

Section 6: Accidental Release Measures

Action to be taken if material is released or spilled:	Scrape up and place in an inert material for disposal. See Section 8 for protective equipment upon exposure.
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Section 7: Handling and Storage

Precautions to be taken during handling and storage:	Cure only where appropriate ventilation systems exists, as seen in Section 8.
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Section 8: Exposure Controls/Personal Protection

Control Parameters:

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Components with limit values that require monitoring at the workplace:

Components	Type	Value
Vinyl Oximino Silane (CAS 2224-33-1)	ACGIH TWA	NE
	TLV STEL	NE
	OSHA TWA	NE
	PEL STEL	NE

Note: Oximino Silanes form Methyl Ethyl Ketoxime upon contact with atmospheric moisture. Provide adequate ventilation to control exposures within the following exposure guidelines: *Vendor Guide TWA: 3 ppm, Vendor Guide STEL: 10 ppm, AIHA WEEL TWA: 10 ppm*

Exposure Controls and Protection:

Engineering Controls:	None known
Respiratory Protection:	None known
Protective Gloves:	Cloth gloves
Eye and Face Protection:	Safety glasses
Other Protective Equipment:	None required
Ventilation:	Cure in well-ventilated areas.

Section 9: Physical and Chemical Properties

Appearance	Liquid	Color:	In accordance with product description
Odor:	Mild	Odor Threshold:	Not available
pH:	Not available	Melting Point/freezing point:	Not available
Initial boiling point and boiling range:	Not available	Flash point:	> 315 °C or 600 °F
Evaporation Rate:	< 1	Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits	No data	Vapor Pressure:	Not available
Vapor Density (air = 1):	Not available	Density:	1.03 (25 °C)
Water Solubility	Not soluble	Solubility in Organic Solvents:	Partially soluble in toluene
Auto Ignition:	Not applicable	Decomposition temperature	Not available
Viscosity:	Not applicable	Molecular Formula:	Not applicable
% Volatile by Volume:	< 1	VOC:	Not tested

Section 10: Stability and Reactivity

Reactivity:	No hazardous reaction known under normal conditions of use, storage and transport.
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Conditions to Avoid:	None known.

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Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, Silicon dioxide and formaldehyde

Section 11: Toxicological Information

Product Information on Toxicological Effects:

Acute Oral LD50:	Unknown
Acute Dermal LD50:	Unknown
Acute Inhalation LC50:	Unknown
Ames Test:	Unknown

Section 12: Ecological Information

Ecotoxicity

Ecotoxicological Information:	Unknown
Chemical Fate Information:	Unknown

Section 13: Disposal Considerations

Disposal instructions	Disposal should be made in accordance with federal, state, and local considerations.
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Section 14: Transport Information

DOT

Shipping Name:	Not applicable
Hazard Class:	Not DOT regulated
Label:	Not applicable

UN/NA Label

Not applicable

Placards:

None

IATA:

Not regulated

ICAO:

Not regulated

IMO-IMDG-code:

Not applicable

European Class:

RID (OCTI):	Not applicable
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ADR (ECE):	Not applicable
RAR (IATA):	Not applicable

Section 15: Regulatory Information

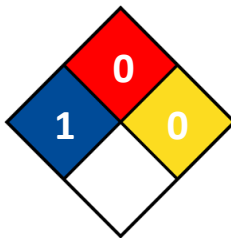
Regulatory Status and Applicable Laws and Regulations:

SARA Section 302:	None found
SARA (311, 312) Hazard Class:	None
Sara (313) Chemicals:	None
CPSC Classification:	Not applicable
WHMIS Hazard Class:	None
Export Schedule:	
B/HTSUS:	3910.00 Silicones in primary form
ECCN:	EAR99
California Proposition 65:	None
TSCA Inventory Status:	All components are of this product are listed (or exempt) on the EPA TSCA inventory.

Section 16: Other Information

Issue Date: 6-26-2015
Revision Date: 9-7-2023
Revision: 3
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:

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AICS (Australia); DSL (Canada); IECSC (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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