



MATERIAL SAFETY DATA SHEET

PRODUCT: ASI 505

Suppliers Name: American Sealants, Inc.
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 (Infotrac)

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Section 1. Product Name

Product: Self Leveling Acetoxy Cure Sealant / Adhesive
Product Classification: One Component Silicone Rubber Compound

Section 2. Composition

Single or Mixture: Mixture

Product Composition CAS Reg. No.	Approx. % Wt.	ACGIH TWA	TLV STEL	OSHA TWA	PEL STEL	Units
A. HAZARDOUS	NONE FOUND					
B. NON HAZARDOUS						
Polydimethylsiloxane 70131-67-8	45-60	--	NE	--	NE	NA
Dimethylpolysiloxane 63148-62-9	25-60	NE	NE	NE	NE	NA
Silica 68611-44-9	10-19	10	10	10	15	mg/m3
Methyltriacetoxysilane 4253-34-3	3.0-12.0	10	NE	10	NE	ppm
Trade Secret Component	2-8	NE	NE	NE	NE	NA
Trade Secret Component	1-5	NE	NE	NE	NE	NA
Dibutyltindilaurate 77-58-7	0.1-3.0	NE	NE	NE	NE	NA

Section 3. Hazards Identification

Potential Health Effects:

Ingestion: May be harmful if swallowed

Skin Contact: Uncured product will irritate lips, gums, and tongue. Uncured product may irritate the skin.

Eye Contact: May cause mild eye irritation.

Inhalation: Causes irritation of the mouth, nose and throat. This applies to the uncured state only.

Medical Conditions Aggravated: None known



Subchronic (TARGET ORGAN) Effects:	None known
Chronic Effects/Carcinogenity:	This product or one of it's ingredients present 0.1% or more is <u>not</u> listed or suspected as a carcinogen by ntp, iarc or osha
Principle Routes of Exposure:	None known
Other:	This product contains methylpolysiloxanes which can generate formaldehyde <u>upon exposure above 300 degrees Centigrade in atmospheres which contain oxygen.</u> Formaldehyde is a skin, eye, and throat irritant.

Section 4. First Aid Measures

Ingestion:	Rinse mouth with water several times.
Skin:	Wash with soap and water. Remove completely with a dry cloth or papertowel
Inhalation:	Move person to fresh air.
In case of eye contact:	Flush with water for 15 minutes and get medical attention if irritation persists.
Note to physician:	None known

Section 5. Fire Fighting Measures

Flash point:	>300° C or 600° F
Autolgnition temp.	NA
Flammable limits in air - upper %	NA
Sensitivity to mechanical impact:	NO
Sensitivity to static discharge:	NO
Extinguishing media:	All standard firefighting media
Special firefighting procedures:	None known

Section 6. Accidental Release Measures

Precautions:	Wear personal protection equipment (see section 8). Avoid contact with eyes and skin. Avoid inhaling vapours. If material is released indicate risk of slipping.
Containment:	Prevent material from entering surface waters, drains or sewers and open soil. Contain any fluid that runs out using suitable material (e.g. earth). Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.
Methods for cleaning up:	Do not flush away with water. Take up mechanically and dispose of according to local/state/federal regulations. Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.
Further information:	Eliminate all sources of ignition.



Section 7. Handling and Storage

Handling

Precautions for safe handling:	Ensure adequate ventilation. Keep away from incompatible substances.
Precautions against fire and explosion:	Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

Storage

Conditions for storage rooms and vessels:	None known
Advice for storage of incompatible materials:	Not applicable
Further information for storage:	Protect against moisture. Keep container tightly closed and store in a cool, well ventilated place.

Section 8. Exposure Controls/Personal Protection

Engineering controls:	None known
Respiratory protection:	None required
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

Boiling point:	NA
Vapor pressure:	NA
Vapor density:	NA
Freezing point:	NA
Melting point:	NA
Physical state:	Liquid
Odor:	Vinegar
% Volatile by volume:	<3
Evaporation rate:	<1
Specific gravity:	1.02
Density: (Kg/M3)	1020
Acid/alkalinity	Slightly acidic
PH:	NA
VOC:	NT
Solubility in water:	Insoluble
Solubility in organic solvents:	Partially soluble in toluene



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Section 10. Stability and Reactivity

Stability:	Stable
Hazardous polymerization:	Will not occur
Hazardous thermal decomposition/combustion products:	Carbon dioxide, Carbon monoxide, Silicon dioxide, Formaldehyde
Conditions to avoid:	None known

Section 11. Toxicological Information

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

Section 12. Ecological Information

Ecotoxicological Information:	Unknown
Chemical Fate Information:	Unknown

Section 13. Disposal Consideration

Product disposal Recommendation:	Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.
Packaging disposal Recommendation:	Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

Section 14. Transportation Information

US DOT & CANADA TDG SURFACE Valuation:	Not regulated for transport
Transport by sea IMDG-Code Valuation:	Not regulated for transport
Air transport ICAO-TI/IATA-DGR Valuation:	Not regulated for transport



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Section 15. Regulatory Information

SARA Section 302:	None found
SARA (311, 312) Hazard Class:	None
SARA (313) Chemicals:	None
CPSC Classification:	NA
WHMIS Hazard Class:	None
Export Schdle B/HTSUS	3910.00 Silicones in primary form.
ECCN:	EAR99
TSCA Inventory Status:	All components of this product are listed (or exempt) On the EPA TSCA inventory

Section 16. Other Information

HMIS III rating

Health: 2 Flammability: 1 Physical hazard: 1

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

For Industrial Use Only

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