

INNERBOND C-900 VINYL, WINDOW & DOOR SEALANT



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DATE: January 1, 2020

Last date of alteration:

MANUFACTURER'S NAME:
ADDRESS:

INLAND, INC.
P. O. BOX 644 (42702)
209 PETERSON DRIVE
ELIZABETHTOWN, KY 42701
270-737-6757

TELEPHONE NUMBER:

EMERGENCY CONTACT:

CHEMTREC 800-424-9300

NFPA = NATIONAL FIRE PROTECTION ASSOCIATION
HEALTH (NFPA): 1 **FLAMMABILITY (NFPA):** 1
CAS NO:
INLAND, INC. WARNING CODE:
GENERIC DESCRIPTION:

REACTIVITY (NFPA): 0
MIXTURE
NOT USED
SILICONE

SECTION 2: HAZARDS IDENTIFICATION

Eye:

May cause irritation

Skin:

May cause mild irritation

Inhalation:

None known

Oral:

May be harmful if swallowed

Medical Conditions Aggravated:

None Known

Subchronic (Target Organ):

Liver injury may occur: reproductive hazard.

Chronic Effects / Carcinogenicity:

This product and its ingredients, present at 0.1% or more, are not listed as carcinogens or suspected carcinogens by NTP, IARC, or OSHA

Comments:

Methanol and ammonia are released during curing. May generate formaldehyde at temperatures above 300°F.

Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. See Section 11 for Toxicological Information.

SECTION 3: HAZARDOUS COMPONENTS

<u>CAS Number</u>	<u>Substance</u>	<u>Wt. %</u>
999-97-3	Hexamethyldisilazane	1.0 – 5.0
556-67-2	Octamethylcyclotetrasiloxane	1.0 – 5.0
1185-55-3	Methyltrimethoxysilane	1.0 – 5.0

The above components are hazardous as defined in 29 SFR 1910.1200.

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SECTION 4: FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Get medical attention.
Skin: Wash with soap and water. Get medical attention if irritation develops.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and get medical attention.
Oral: Do not induce vomiting. Dilute with 8 – 16 oz water or milk. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used): Not Applicable
Autoignition: Not Determined
Flammability Limits in Air: Not Determined
Extinguishing Media: All standard extinguishing agents are suitable.
Special Fire Fighting Procedures: Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.
Unusual Fire and Explosion Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Use all personal protection equipment recommendations described in Sections 5 and 8. Scrape up spilled material and contain for salvage or disposal. Increase area ventilation. Dispose of saturated cleaning materials and spilled product in accordance with local and federal regulations.

SECTION 7: HANDLING AND STORAGE

Ensure adequate ventilation or use respiratory protection. Avoid eye contact. Avoid prolonged skin contact. Do not take internally. Keep container closed when not in use. Remove contact lenses before use. Do not handle lenses until all sealant has been cleaned from fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and may transfer to lenses and cause severe eye irritation. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

<u>CAS Number</u>	<u>Substance</u>	<u>Exposure Limits</u>
68583-49-3	Treated fumed silica	Respirable dust. 3mg/m ³
68583-49-3	Treated fumed silica	Inhalable dust. 10mg/m ³

PERSONAL PROTECTION EQUIPMENT (PPE)

Respiratory Protection: Respiratory protection is only necessary if long term or high level exposures are likely to occur. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.
Hand Protection: Cloth gloves
Eye Protection: Safety glasses with side shields

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Solid
Odor:	ammoniacal
Boiling Point (at 760 MM HG):	Not applicable
Specific Gravity (at 77°F/25°C):	1.045
Melting Point:	Not applicable
Vapor Pressure (at 77°F/25°C):	Not applicable
Vapor Density (Air = 1 at 77°F/25°C):	Not applicable
Percent Volatile by Weight:	Less than 4%
Evaporation Rate (Butyl Acetate = 1):	<1
Solubility in Water:	Unknown
VOC Excl H2O & Exempts (G/L):	32

The above information is not intended for use in preparing product specifications.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:
Stable

Hazardous Polymerization:
Hazardous polymerization will not occur

Hazardous Thermal Decomposition / Combustion Products:
Carbon monoxide; carbon dioxide (CO₂); Silicon Dioxide; Formaldehyde; methanol; ammonia

Conditions to Avoid:
None Known

Materials to Avoid:
None Known

SECTION 11: TOXICOLOGICAL INFORMATION

Octamethylcyclotetrasiloxane ingestion or inhalation in rodents has shown increased liver weights relative to unexposed control animals. Inhalation studies utilizing laboratory rabbits and guinea pigs showed no effects on liver weights. Inhalation exposures typical of industrial usage showed no toxic effects in rodents. Further studies are ongoing. The relevance to humans is unclear.

SECTION 12: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 13: DISPOSAL CONSIDERATION

According to 40 CFR 261, this material is not classified as a hazardous waste. State and local laws may impose additional regulatory requirements regarding disposal.

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SECTION 14: TRANSPORT INFORMATION

US DOT & Canada TDG Surface: Not regulated
Transport by sea IMDG-Code: Not regulated
Air transport ICAO-TI/IATA-DGR: Not regulated

SECTION 15: REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA inventory status and TSCA information:

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

TSCA 12 (b) Export Notification:

This material does not contain any TSCA 12 (b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA Regulated Chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

Immediate (acute) health hazard; chronic health hazard

SARA 313 Chemicals:

This material does not contain any SARA 313 chemicals above the minimum levels

HAPS:

This material does not contain any hazardous air pollutants.

California Proposition 65

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.

SECTION 16: OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.