MATERIAL SAFETY DATA SHEET

INNERBOND C-911 General Purpose Sealant

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

DATE:	January 18, 2011
MANUFACTURER'S NAME:	INLAND, INC.
ADDRESS:	P. O. BOX 644 (42702) 209 PETERSON DRIVE ELIZABETHTOWN, KY 42701
TELEPHONE NUMBER:	270-737-6757
EMERGENCY CONTACT:	CHEMTREC 800-424-9300

NFPA = NATIONAL FIRE PROTECTION ASSOCIATION

HEALTH (NFPA): 2 **FLAMMABILITY (NFPA):** 1 **REACTIVITY (NFPA):** 0

CAS NO:	MIXTURE
INLAND, INC. WARNING CODE:	NOT USED
GENERIC DESCRIPTION:	SILICONE

SECTION II - HAZARDOUS COMPONENTS

CAS Number	Substance	Wt. %
17689-77-9	Ethyltriacetoxysilane	1.0 – 5.0
4253-34-3	Methyltriacetoxysilane	1.0 – 5.0

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

SECTION III – HAZARDS IDENTIFICATION

Eyes: Direct contact irritates slightly to moderately with redness and swelling.

Skin: May cause moderate irritation.

Inhalation: Material is not likely to present an inhalation hazard at ambient conditions. However, if material is heated or high vapor/aerosol concentrations are attained, central nervous system depression may occur. Which is characterized by drowsiness, dizziness, confusion or loss or coordination.

Oral: Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

Comments: No injury from dust should occur during reasonable use. If use creates respirable particles, some respiratory system injury may occur. Cured sealant is non-hazardous. The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Overexposure to any chemical may result in enhancement of pre-existing adverse medical conditions and allergic reactions. There are no carcinogenic ingredients present at or over 0.1% in this material. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels. See Section XI for toxicological information.

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SECTION IV - FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Get medical attention.
Skin: Wipe off and wash with soap and water. Get medical attention if irritation develops.
Inhalation: Remove to fresh air. Get medical attention if ill effects persist.
Oral: No first aid should be needed.

SECTION V - FIRE FIGHTING MEASURES

Flash Point (Method Used): Closed Cup, Above 212°F/100°C
Autoignition: Not Determined
Flammability Limits in Air: Not Determined
Extinguishing Media: Water Fog, CO_2, Dry Chemical, Foam
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
Unusual Fire and Explosion Hazards: None
Hazardous Decomposition Products: Carbon oxides and traces of incompletely burned carbon compounds, Silicon dioxide & Formaldehyde

SECTION VI - ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Use all personal protection equipment recommendations described in Sections V and VIII. Scrape up spilled material and contain for salvage or disposal. Keep spills away from sewers and open bodies of water. Dispose of saturated cleaning materials and spilled product in accordance with local and federal regulations.

SECTION VII - HANDLING AND STORAGE

Ensure adequate ventilation or use respiratory protection. Acetic acid is formed when exposed to water or humid air. Avoid eye contact. Avoid prolonged skin contact. Do not take internally. Keep container closed and protect against moisture.

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAS Number	Substance	Exposure Limits
17689-77-9	Ethyltriacetoxysilane	See Comments
4253-34-3	Methyltriacetoxysilane	See Comments

Comments: Acetic acid is formed when exposed to water or humid air. Ensure adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

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: Butyl Rubber protective gloves
Eye Protection: Safety glasses with side shields
Skin Protection: Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Paste
Odor:	Acetic Acid-like
Boiling Point (at 760 MM HG):	Not applicable
Specific Gravity (at 77°F/25°C):	1.007
Melting Point:	Not applicable
Vapor Pressure (at 77°F/25°C):	Not determined
Vapor Density (Air = 1 at 77°F/25°C):	Not applicable
Percent Volatile by Weight:	Not determined
Evaporation Rate (Ether = 1):	Not applicable
Solubility in Water:	Not determined
VOC (Volatile Organic Content)	<1.7g/L

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

SECTION X – STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Hazardous polymerization will not occur
Conditions to Avoid:	Exposure to air or moisture until ready to use.
Materials to Avoid:	Oxidizing materials can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form as described in Section VIII.

SECTION XI – TOXICOLOGICAL INFORMATION

No known applicable information.

SECTION XII – ECOLOGICAL INFORMATION

Complete information is not yet available.

SECTION XIII – 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.

SECTION XIV – TRANSPORT INFORMATION

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

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SECTION XV – 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.
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.

U.S. STATE REGULATIONS:

California Proposition 65 Carcinogens:
This material does not contain any chemicals known to the state of California to cause cancer.
California Proposition 65 Reproductive Toxins:
This material does not contain any chemicals known to the state of California to cause reproductive effects.

Massachusetts Substance List:		
7631-86-9	Silica, amorphous	7.0-13.0%
New Jersey		
70131-67-8	Dimethyl siloxane, hydroxy-terminated	>60.0%
7631-86-9	Silica, amorphous	7.0-13.0%
64742-46-7	Hydrotreated middle petroleum distillates	<=7.0%
17689-77-9	Ethyltriacetoxysilane	1.0-5.0%
4253-34-3	Methyltriacetoxysilane	1.0-5.0%
Pennsylvania		
70131-67-8	Dimethyl Siloxane, hydroxy-terminated	>60.0%
7631-86-9	Silica, amorphous	7.0-13.0%
64742-46-7	Hydrotreated middle petroleum distillates	<=7.0%

SECTION XVI – 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.