

MATERIAL SAFETY DATA SHEET



INNERBOND C-800 HIGH HEAT SEALANT

**SECTION I – PRODUCT AND COMPANY IDENTIFICATION**

**DATE:** August 28, 2007

**MANUFACTURER'S NAME:** INLAND, INC.  
**ADDRESS:** P. O. BOX 644 (42702)  
209 PETERSON DRIVE  
ELIZABETHTOWN, KY 42701  
270-737-6757

**TELEPHONE NUMBER:**

**EMERGENCY CONTACT:** CHEMTREC 800-424-9300

**PROPER SHIPPING NAME (49CFR 172.101):** NONE  
**D.O.T. HAZARD NAME (49CFR 172.101):** NONE  
**D.O.T. ID NO (49CFR 172.101):** NONE  
**D.O.T. HAZARD CLASS (49CFR 172.101):** NONE  
**RCRA HAZARD CLASS (40CFR 261) (IF DISCARDED):** NONE  
**E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):** NONE  
**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 ELASTOMER

**SECTION II - HAZARDOUS COMPONENTS**

<u>CAS Number</u>	<u>Substance</u>	<u>Wt. %</u>
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 may cause moderate irritation.

**Skin:** May cause moderate irritation

**Inhalation:** Not likely to present an inhalation hazard under normal conditions. However, if material is heated or high vapor concentrations are attained, central nervous system depression may occur, which is characterized by drowsiness, dizziness, confusion or loss of coordination.

**Oral:** Low ingestion hazard in normal use.

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SECTION IV - FIRST AID MEASURES

**Eyes:** Flush with water for 15 minutes. Get medical attention.  
**Skin:** Remove from skin and wash thoroughly with soap and water. Get medical attention if irritation develops.  
**Inhalation:** Material is not likely to present an inhalation hazard under normal conditions. If material is heated or vapor/mist/dust/fumes are generated, care should be taken to prevent inhalation. If irritation occurs, 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:** On large fires use dry chemical, foam or water spray. On small fires use CO2, dry chemical or water spray. Water can be used to cool fire exposed containers.  
**Special Fire Fighting Procedures:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Use water spray to keep fire exposed containers cool.  
**Unusual Fire and Explosion Hazards:** None  
**Hazardous Decomposition Products:** Thermal breakdown of this product during fire or very high heat conditions may evolve the following 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. Dispose of saturated cleaning materials and spilled product in accordance with local and federal regulations since spontaneous heating may occur.

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

<u>CAS Number</u>	<u>Substance</u>	<u>Exposure Limits</u>
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.

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SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION Cont.

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 or Nitrile 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.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** Paste

**Odor:** Acetic Acid-like

**Boiling Point (at 760 MM HG):** Not determined

**Specific Gravity (at 77°F/25°C):** 1.007

**Melting Point:** Not determined

**Vapor Pressure (at 77°F/25°C):** Not determined

**Vapor Density (Air = 1 at 77°F/25°C):** Not determined

**Percent Volatile by Weight:** Not determined

**Solubility in Water:** Not determined

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:** None

**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

**Information on elimination:** Complete information is not yet available

**Behavior in environmental compartments:** Complete information is not yet available

**Ecotoxicological effects:** Complete information is not yet available

**Further ecological information:** Complete information is not yet available

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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

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:**

None

**CERCLA Regulated Chemicals:**

None

**SARA 302 EHS Chemicals:**

None

**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:**

None

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%
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**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.