

MATERIAL SAFETY DATA SHEET

INNERBOND 201 BUTYL SEALANT



SECTION I – PRODUCT AND COMPANY IDENTIFICATION

DATE: January 30,2011  
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): 0 FLAMMABILITY (NFPA): 0 REACTIVITY (NFPA): 1  
CAS NO: MIXTURE  
INLAND, INC. WARNING CODE: NOT USED  
GENERIC DESCRIPTION: SEALANT

SECTION II - HAZARDOUS COMPONENTS

<u>CAS Number</u>	<u>Substance</u>	<u>Wt. %</u>
8032-32-4	VM & P Naphtha (Ligroine)	20%
14808-60-7	Silica, Crystalline – Quartz	<1%

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

SECTION III – HAZARDS IDENTIFICATION

**Ingestion:**

May cause GI irritation, nausea, vomiting and diarrhea.

**Skin:**

May cause redness or irritation.

**Inhalation:**

Prolonged inhalation of vapors may cause irritation of the respiratory tract. Intentional misuse by inhaling vapors may be harmful or fatal.

**Eyes:**

May cause severe irritation, redness, tearing & blurred vision.

**Medical Conditions Aggravated:**

Eye, skin and pulmonary disorders may be aggravated by exposure to this product

**Carcinogenicity:**

Contains Silica, Group 2A (IARC).

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### SECTION IV - FIRST AID MEASURES

**Ingestion:**

Do not induce vomiting. Get medical attention.

**Skin:**

Wash with soap and water. Get medical attention if irritation persists.

**Inhalation:**

Remove to fresh air. Give oxygen or artificial respiration as necessary to assist breathing. Get medical attention.

**Eyes:**

Flush with water for at least 15 minutes, frequently flushing under the lids. Get medical attention.

### SECTION V - FIRE FIGHTING MEASURES

**Flash Point:**

106°F (41°C)

**Lower Limits:**

0.5

**Upper Limits:**

6.0

**Extinguishing Media:**

Foam, dry chemical, or carbon dioxide. Water may be ineffective in extinguishing a fire, but should be used to keep fire exposed containers cool.

**Special Fire Fighting Procedures:**

Treat as a class B fire. Limit fire fighting to those trained to do so. If a leak or spill has ignited, use water spray to disperse the vapors.

**Unusual Fire and Explosion Hazards:**

Vapors may travel along the ground and be ignited by ignition sources distant from the handling point.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Containment/Clean up:**

Eliminate all sources of ignition. Control source of spill if it is safe to do so. Vent enclosed areas to prevent vapor accumulation. Restrict access to authorized people. Use Vermiculite or other absorbent material to enable personnel to scoop/shovel spilled product into sealable containers for disposal.

**Neutralizing Agent:**

None specified

### SECTION VII - HANDLING AND STORAGE

Do not store/handle near an ignition source. Keep containers closed. Effectively ground product transfer system to prevent fire/explosion from static. Empty containers may contain residual product. Do not reuse containers unless properly reconditioned.

### SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory Protection:**

Assure proper ventilation. For large spills, or use in enclosed spaces, follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Supplied air respirators may be required for non-routine or emergency situations.

**Hand Protection:**

Buna-N gloves

**Eye Protection:**

Chemical workers goggles

**Skin Protection:**

Wear impervious clothing and boots if contact is likely. Wash hands and face before eating, drinking, smoking, using toilet facilities or applying cosmetics.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Form:</b>	Paste
<b>Odor:</b>	Aliphatic hydrocarbon odor
<b>HCC:</b>	F4
<b>Boiling Point (at 760 MM HG):</b>	178°C; 352°F
<b>Vapor Pressure:</b>	26C
<b>Vapor Density:</b>	5.0
<b>Specific Gravity (at 77°F/25°C):</b>	1.25
<b>Evaporation Rate (Ethyl Ether = 1):</b>	70
<b>Solubility in Water:</b>	0.5%
<b>Percent Volatiles by Volume:</b>	20%
<b>VOC Content:</b>	248 grams/liter = 2.07 lbs/gallon

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

SECTION X – STABILITY AND REACTIVITY

**Chemical Stability:**

Stable

**Hazardous Polymerization:**

Will not occur

**Hazardous Thermal Decomposition / Combustion Products:**

In the event of partial combustion fumes, smoke, carbon monoxide, aldehydes and other decomposition products may be released.

**Conditions to Avoid:**

None known

**Incompatibility (Materials to Avoid):**

None known

SECTION XI – TOXICOLOGICAL INFORMATION

No known applicable information.

SECTION XII – ECOLOGICAL INFORMATION

No known applicable information.

SECTION XIII – DISPOSAL CONSIDERATION

If product becomes waste, it is considered a hazardous waste due to its ignitability. Dispose in accordance with federal, state and local regulations.

SECTION XIV – TRANSPORT INFORMATION

<b>US DOT &amp; Canada TDG Surface:</b>	Not regulated
<b>Transport by sea IMDG-Code:</b>	Not regulated
<b>Air transport ICAO-TI/IATA-DGR:</b>	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. Chronic health hazard, Fire hazard

**SARA 313 Chemicals:**

There are no components present in this product at a level which would require reporting.

**HAPS:**

This material does not contain any hazardous air pollutants.

U.S. STATE REGULATIONS:

**California Proposition 65:**

This material contains no listed substances which the state of California has found to cause cancer, birth defects or other reproductive harm in a form which would require a warning under the statute.

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.