

MATERIAL SAFETY DATA SHEET



INNERBOND 412 PAINTER'S CAULK

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

SECTION II - HAZARDOUS COMPONENTS

CAS Number	Substance	Wt. %
85-68-7	Butyl benzyl phthalate	5.0 – 10.0
107-21-1	1,2 Ethanediol	1.0 – 5.0
8052-41-3	Stoddard solvent	1.0 – 5.0

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

SECTION III – HAZARDS IDENTIFICATION

**Ingestion:**

May be harmful if swallowed. May cause kidney damage. May cause irritation of the mouth, throat and stomach. May cause headache, dizziness, nausea, vomiting, and central nervous system depression.

**Skin:**

May be absorbed through the skin and produce effects as listed under "Ingestion". May cause irritation and reddening of the skin.

**Inhalation:**

Vapor overexposure may cause headache, dizziness, tiredness, nausea and vomiting. May irritate mucous membranes and respiratory tract with coughing and shortness of breath.

**Eyes:**

Contact can cause severe irritation and redness with swelling.

**Medical Conditions Aggravated:**

Central nervous system disorders. Pre-existing skin or respiratory diseases. Kidney disorders

**Subchronic (Target Organ):**

Respiratory system. Kidney. Central nervous system

**Chronic Effects / Carcinogenicity:**

This product and its ingredients (present at 0.1% or more) are not listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

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### SECTION IV - FIRST AID MEASURES

**Ingestion:**

Immediate medical attention is required. Do not induce vomiting. If victim is conscious, give 2 – 4 glasses of water.

**Skin:**

Wipe off and wash with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation or symptoms from Section III develop. Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

**Inhalation:**

Remove to fresh air. Get medical attention if irritation or symptoms from Section III develop. If not breathing, begin artificial respiration using a barrier device. Because of chemical properties, do not use mouth-to-mouth contact.

**Eyes:**

Flush with water for 15 minutes. Get medical attention.

### SECTION V - FIRE FIGHTING MEASURES

<b>Flash Point (Method Used):</b>	Unknown
<b>Ignition Temperature:</b>	Unknown
<b>Flammability Limits in Air:</b>	Unknown
<b>Sensitivity to Mechanical Impact:</b>	No
<b>Sensitivity to Static Discharge:</b>	Not expected
<b>Extinguishing Media:</b>	All standard firefighting media
<b>Special Fire Fighting Procedures:</b>	NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing should be worn in fighting fires involving chemicals.
<b>Unusual Fire and Explosion Hazards:</b>	None

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Containment/Clean up:** Use all personal protection equipment recommendations described in protective equipment section. Wipe, scrape or soak up spilled material with an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. 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

Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. Keep away from children. Keep container tightly closed. Keep container dry. Do not inhale vapors. Avoid accidental ingestion. Wash hands and face before eating, drinking, smoking, using toilet facilities or applying cosmetics. Store between 40°F and 120°F. Product releases formaldehyde during curing.

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SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory Protection:** If exposure limits are exceeded or if respiratory irritation is experienced, appropriate respiratory protection should be worn. 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:** Neoprene

**Eye Protection:** Safety glasses with side shields

**Skin Protection:** Wash hands and face before eating, drinking, smoking, using toilet facilities or applying cosmetics. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Wear suitable protective clothing.

EXPOSURE GUIDELINES:

<u>CAS Number</u>	<u>Substance</u>	<u>Source</u>	<u>Value</u>
107-21-1	1,2 Ethanediol	ACGIH, Ceiling	Aerosol. 100 mg/m <sup>3</sup>
8052-41-3	Stoddard Solvent	ACGIH, TWA	100 ppm
8052-41-3	Stoddard Solvent	OSHA Z1, PEL	500 ppm, 2,900 mg/m <sup>3</sup>

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** Solid

**Odor:** Trace Ammonia

**Boiling Point (at 760 MM HG):** 100°C; 212°F

**Specific Gravity (at 77°F/25°C):** 1.61

**Melting Point:** Unknown

**Vapor Pressure (at 77°F/25°C):** Unknown

**Vapor Density (Air = 1 at 77°F/25°C):** No data available

**Freezing Point:** Unknown

**Melting Point:** Unknown

**Density (KG/M3):** Unknown

**pH** Ca. 8.0

**Acid / Alkalinity (MEQ/G)** Unknown

**Volatile Organic Content (VOL)** 34.20%(m)

**VOC Excl H2O & Exempts (G/L)** 60.90

**Evaporation Rate (Butyl Acetate = 1):** Unknown

**Solubility in Water:** Soluble

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:**

Carbon dioxide (CO<sub>2</sub>), Carbon Monoxide, Oxides of nitrogen, Toxic monomer fumes

**Conditions to Avoid:**

None known

**Incompatibility (Materials to Avoid):**

None known

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SECTION XI – TOXICOLOGICAL INFORMATION

No known applicable information.

SECTION XII – ECOLOGICAL INFORMATION

No known applicable information.

SECTION XIII – DISPOSAL CONSIDERATION

Disposal should be made in accordance with federal, state and local regulations.

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:**

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:**

50-00-0 Formaldehyde, 79-06-1 Acrylamide, 108-05-4 Vinyl Acetate

**HAPS:**

This material does not contain any hazardous air pollutants.

U.S. STATE REGULATIONS:

**California Proposition 65 Carcinogens:**

This material contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

140-88-5	Ethyl Acrylate
7439-92-1	Lead
75-07-0	Acetaldehyde
79-06-1	2 - Propenamide
50-00-0	Formaldehyde
7440-38-2	Arsenic

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**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.