

MATERIAL SAFETY DATA SHEET



INNERBOND 420 Paintable Silicone Latex Sealant

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

DATE: October 2, 2007

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

<u>CAS Number</u>	<u>Substance</u>	<u>Wt. %</u>
85-68-7	Butyl benzyl phthalate	5 – 10%
107-21-1	1,2-Ethanediol	1 – 5%
8052-41-3	Stoddard solvent	1 – 5%

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

SECTION III – HAZARDS IDENTIFICATION

Ingestion:

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

Skin:

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

Inhalation:

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath. Avoid inhalation of vapor and mist.

Eyes:

Contact can cause irritation, redness and swelling.

Medical Conditions Aggravated:

Central nervous system disorders, pre-existing skin diseases, respiratory diseases, and kidney disorders may be aggravated.

Subchronic (Target Organ):

Respiratory system, kidney, and the central nervous system may be targeted.

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.

MATERIAL SAFETY DATA SHEET

INNERBOND 420 Paintable Silicone Latex Sealant

SECTION IV - FIRST AID MEASURES

Ingestion:

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

Skin:

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

Inhalation:

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. Remove to fresh air.

Eyes:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SECTION V - FIRE FIGHTING MEASURES

Flash Point (Method Used):	Unknown
Ignition Temperature:	Unknown
Flammable limits in air:	Unknown
Sensitivity to mechanical impact:	No
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.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Keep out of water supplies and sewers.

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 of this material. 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.

SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations.

Protective Gloves:

Neoprene

Eye Protection:

Wear safety spectacles with sideshields.

MATERIAL SAFETY DATA SHEET

INNERBOND 420 Paintable Silicone Latex Sealant

Exposure Guidelines

Component	CAS RN	Source	Value
1,2-Ethanediol	107-21-1	ACGIH, Ceiling	Aerosol. 100 mg/m ³
Stoddard Solvent	8052-41-3	ACGIH, TWA	100 ppm
Stoddard Solvent	8052-41-3	OSHA Z1, PEL	500 ppm; 2,900 mg/m ³

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Solid
Odor:	Trace Ammonia
Boiling Point:	100 °C; 212 °F
Vapor Pressure (20 C) (MM HG):	Unknown
Vapor Density (Air = 1 at 77°F/25°C):	No data available
Freezing Point:	Unknown
Melting Point:	Not available
Evaporation Rate (Butyl Acetate =1):	Unknown
Specific Gravity (Water = 1):	1.61
Density:	Unknown
pH	Ca. 8.0
Volatile Organic Content (VOL):	34.20% (m)
Solubility in Water:	Unknown
VOC EXCL. H2O & Exempts (G/L)	60.90

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 (CO₂), carbon monoxide, oxides of nitrogen, toxic monomer fumes

Conditions to Avoid:

None known

Incompatibility (Materials to Avoid):

None known

SECTION XI – TOXICOLOGICAL INFORMATION

No data available

SECTION XII – ECOLOGICAL INFORMATION

No data available

MATERIAL SAFETY DATA SHEET

INNERBOND 420 Paintable Silicone Latex Sealant

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:

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:

This material contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. (7440-38-2) arsenic, (7439-92-1) lead, (50-00-0) formaldehyde, (140-88-5) ethyl acrylate, (75-07-0) acetaldehyde, (79-06-1) 2-propeamide

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.