INNERBOND C-811 MIR-IMAGE ADHESIVE

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DATE: January 1, 2025 **Last date of alteration:**

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

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 704
HEALTH (NFPA): 1 **FLAMMABILITY (NFPA):** 1 **REACTIVITY (NFPA):** 1
CAS NO: MIXTURE
INLAND, INC. WARNING CODE: NOT USED
GENERIC DESCRIPTION: SILICONE

SECTION 2: HAZARDS IDENTIFICATION

Eyes: May cause slight eye irritation
Skin: May cause slight skin irritation
Inhalation: Not expected due to high viscosity
Oral: Not expected in industrial use
Comments: This material releases methanol upon moisture curing. Upon completion of the curing process, methanol will no longer be released. Methanol (CAS-No. 67-56-1) irritates mucous membranes, has skin drying and narcotic effects. If the lungs are directly affected, inflammation of the lungs may occur. 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 11 for Toxicological Information.

SECTION 3: HAZARDOUS COMPONENTS

CAS Number	Substance	Wt. %
64742-46-7	Distillates, petroleum, hydrotreated middle	5.0-10.0%
1185-55-3	Trimethoxy methylsilane	1.0-5.0%
128446-60-6	3-Aminopropyl (methyl) silsesquioxanes, ethoxy-terminated	1.0-5.0%
2768-02-7	Trimethoxy vinylsilane	1.0-5.0%
67-56-1	Methanol	Varies

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

SECTION 4: FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Get medical attention if irritation persists.
Skin: Wipe off and flush with water. Get medical attention if irritation develops.
Inhalation: Remove to fresh air. Get medical attention if ill effects persist.
Oral: Drink plenty of water. Get medical attention immediately. Show label

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used): Not applicable
Ignition: >400°C (>752°F)
Flammability Limits in Air: Not Determined
Extinguishing Media:
- Water
- X Water Fog
- X Carbon Dioxide
- X Dry Chemical
- X Alcohol-resistant foam
- Other_____.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
Unusual Fire and Explosion Hazards: Hazardous decomposition products: carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide, nitrogen oxides and incompletely burnt hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Use all personal protection equipment recommendations described in Sections 5 and 8. Avoid contact with eyes and skin. Avoid inhaling mists and vapors. 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/state/federal regulations.

SECTION 7: HANDLING AND STORAGE

Ensure adequate ventilation or use respiratory protection. Vapors may form in closed rooms leading to explosion in the presence of sources of ignition. Avoid eye contact. Avoid prolonged skin contact. Do not take internally. Keep container closed and protect against moisture. Store in a cool, well ventilated place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAS Number	Substance	Exposure Limits
67-56-1	Methanol	See Comments

Comments: Re Methanol (CAS-no. 67-56-1): STEL is 250 ppm, skin notation (ACGIH); STEL is 250 ppm, skin notation (NIOSH).

PERSONAL PROTECTION EQUIPMENT (PPE)

Respiratory Protection: Use only with adequate ventilation. Respiratory protection is only necessary if long term or high level exposures are likely to occur.
Hand Protection: Butyl Rubber protective gloves
Eye Protection: Safety glasses with side shields
Skin Protection: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing dust/vapor/mist/gas/aerosol. Do not eat, drink or smoke when handling.
Other Protection: Protective Clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Paste
Odor:	Pleasant
Boiling Point (at 760 MM HG):	Not applicable
Melting Point:	Not applicable
Ignition Temperature:	>400°C (>752°F)
Vapor Pressure (at 77°F/25°C):	Not applicable
Density:	0.98-1.05 g/cm³ at 25°C (77°F)
Percent Volatile by Weight:	Less than 5%
Evaporation Rate (Ether = 1):	Not applicable
Viscosity (dynamic)	Not applicable

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

SECTION 10: 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:	Reacts with acids and water. Reaction causes the formation of methanol.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological testing has not been conducted with this material. Ingestion of methanol or methanol releasing compounds may result in delayed damage to the optic nerves, causing permanent blindness and if untreated may cause other potentially fatal toxic effects.

SECTION 12: ECOLOGICAL INFORMATION

Information on elimination:	Biologically not degradable
Ecotoxicological effects:	According to past experience, no adverse effects were seen on water purification plants
Further ecological information:	In cross-linked state, not soluble in water. Easily separable from water by filtration.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

SECTION 14: 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 15: 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:

CAS No.	Chemical	Reporting required under TSCA
128446-60-6	3-Aminopropyl (methyl) silsesquioxanes, ethoxy-terminated	One time export notification under TSCA 5(a)(2) required.

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:
This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals:
This material does not contain any SARA 313 chemicals above the minimum levels.

HAPS:
67-56-1 Methanol

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:
112945-52-5 Silica, amorphous, fumed

New Jersey
112945-52-5 Silica, amorphous, fumed

Pennsylvania
112945-52-5 Silica, amorphous, fumed

SECTION 16: 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.