



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DATE: January 1, 2025 Date of last 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):

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):

RCRA HAZARD CLASS (40CFR 261) (IF DISCARDED):

E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):

NONE

NFPA = NATIONAL FIRE PROTECTION ASSOCIATION

704

HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA):

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

XI for Toxicological Information.

SECTION 3: HAZARDOUS COMPONENTS

CAS Number	<u>Substance</u>	<u>Wt. %</u>
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.

SAFETY DATA SHEET

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):
Ignition Temperature:
Flammability Limits in Air:
Extinguishing Media:

Not applicable
>400°C (>752°F)
Not Determined
Water

X Water Fog X CO2

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. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. 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

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

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 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.

Wear protective clothing.

SAFETY DATA SHEET

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:
Odor:
Pleasant
Point (at 760 MM HG):
Not applicable
Not applicable
Ignition Temperature:
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

Ingestion of methanol or methanol releasing compounds may result in delayed damage to the optic nerves, causing permanent blindness and in 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

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.

SAFETY DATA SHEET

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

128446-60-6 3-Aminopropyl (methyl) silsesquioxanes, ethoxy-

terminated

Reporting required under TSCA 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.