



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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): 2 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0

CAS NO: MIXTURE INLAND, INC. WARNING CODE: NOT USED GENERIC DESCRIPTION: SILICONE

SECTION 2: HAZARDS IDENTIFICATION

Eyes: Direct contact may cause moderate irritation.

Skin: May cause moderate irritation. Repeated or prolonged contact may cause defatting and drying

of skin which may result in skin irritation and dermatitis.

Inhalation: Not likely to present an inhalation hazard under normal conditions. However, if material is

heated or high vapor concentrations are attained, central nervous system depression may occur, which is characterized by drowsiness, dizziness, confusion or loss of coordination.

Oral: May cause vomiting

SECTION 3: HAZARDOUS COMPONENTS

| CAS Number | <u>Substance</u> | Wt. % |
|-------------------|---|-------------|
| 64742-46-7 | Hydrotreated middle petroleum distillates | 15.0 - 40.0 |
| 17689-77-9 | Ethyltriacetoxysilane | 1.0 - 5.0 |
| 4253-34-3 | Methyltriacetoxysilane | 1.0 - 5.0 |

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.

Skin: Remove from skin and wash thoroughly with soap and water. Get medical attention if irritation

develops.

Inhalation: Material is not likely to present an inhalation hazard under normal conditions. If material is

heated or vapor/mist/dust/fumes are generated, care should be taken to prevent inhalation. If

irritation occurs, remove to fresh air. Get medical attention if ill effects persist.

Oral: Get medical attention. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used): Not Applicable Autoignition: Not Determined

Flammability Limits in Air: Not Determined

Extinguishing Media: On large fires use dry chemical, foam or water spray. On small fires

use CO2, dry chemical or water spray. Water can be used to cool

fire exposed containers.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be

worn in fighting fires involving chemicals. Use water spray to keep

fire exposed containers cool.

Unusual Fire and Explosion Hazards: None

Hazardous Decomposition Products: Thermal breakdown of this product during fire or very high heat

conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon

compounds, silicon dioxide, formaldehyde.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment/Clean up: Use all personal protection equipment recommendations described in Sections 5

and 8. Scrape up spilled material and contain for salvage or disposal. Dispose of saturated cleaning materials and spilled product in accordance with local and

federal regulations since spontaneous heating may occur.

SECTION 7: HANDLING AND STORAGE

Ensure adequate ventilation or use respiratory protection. Acetic acid is formed when exposed to water or humid air. Avoid eye contact. Avoid prolonged skin contact. Do not take internally. Keep container closed and protect against moisture.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

64742-46-7 Hydrotreated middle petroleum distillates OSHA PEL and ACGIH TLV for oil mists:

TWA 5 mg/m³
17689-77-9 Ethyltriacetoxysilane See Comments
4253-34-3 Methyltriacetoxysilane See Comments

Comments: Acetic acid is formed when exposed to water or humid air. Ensure adequate ventilation

to control exposures within quidelines of OSHA PEL: TWA 10ppm and ACGIH TLV: TWA

10ppm, STEL 15 ppm.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION Cont.

PERSONAL PROTECTION EQUIPMENT (PPE)

Respiratory Protection: Respiratory protection is only necessary if long term or high level exposures are

likely to occur. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved

respirators.

Hand Protection: Nitrile Rubber. Silver Shield®. 4H ®. **Eye Protection:** Safety glasses with side shields

Skin Protection: Wash at mealtime and end of shift. Contaminated clothing and shoes should be

removed as soon as practical and thoroughly cleaned before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Paste

Odor: Acetic Acid-like
Boiling Point (at 760 MM HG): Not determined

Specific Gravity (at 77°F/25°C): 0.96

Melting Point:

Vapor Pressure (at 77°F/25°C):

Vapor Density (Air = 1 at 77°F/25°C):

Percent Volatile by Weight:

Solubility in Water:

Not applicable

Not determined

Not determined

Not determined

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: None

Materials to Avoid: Oxidizing materials can cause a reaction. Water, moisture, or humid air can

cause hazardous vapors to form as described in Section 8.

SECTION 11: TOXICOLOGICAL INFORMATION

No known applicable information.

SECTION 12: ECOLOGICAL INFORMATION

Information on elimination:

Behavior in environmental compartments:

Ecotoxicological effects:

Further ecological information:

Complete information is not yet available
Complete information is not yet available
Complete information is not yet available

SAFETY DATA SHEET

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.

SECTION 14: TRANSPORT INFORMATION

US DOT & Canada TDG Surface: Not regulated N

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:

None

CERCLA Regulated Chemicals:

None

SARA 302 EHS Chemicals:

None

SARA 311/312 Hazard Class:

Immediate (acute) health hazard.

SARA 313 Chemicals:

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

HAPS:

None

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:

| 7631-86-9 | Silica, amorphous | 7.0-13.0 |
|--------------|---|-------------|
| New Jersey | | |
| 70131-67-8 | Dimethyl siloxane, hydroxy-terminated | >60.0 |
| 64742-46-7 | Hydrotreated middle petroleum distillates | 15.0 - 40.0 |
| 7631-86-9 | Silica, amorphous | 7.0-13.0 |
| 17689-77-9 | Ethyltriacetoxysilane | 1.0-5.0 |
| 4253-34-3 | Methyltriacetoxysilane | 1.0-5.0 |
| Pennsylvania | | |
| 70131-67-8 | Dimethyl siloxane, hydroxy-terminated | >60.0 |
| 64742-46-7 | Hydrotreated middle petroleum distillates | 15.0 - 40.0 |
| 7631-86-9 | Silica, amorphous | 7.0-13.0 |

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.