

## 1. Identification

**Product Identifier:** Rubber To Rubber Mold Release  
**Use:** Release agent for mold making and casting. For Industrial/Professional use only.  
**Manufacturer:** Alumilite  
 315 E. North Street Kalamazoo, MI 49007 USA  
**Phone Number:** +1 800-447-9344 (9 a.m. to 5 p.m. EST)  
**Emergency Phone:** CHEMTREC 800-424-9300 or +1 703-527-3887  
**E-mail:** [info@alumilite.com](mailto:info@alumilite.com)

## 2. Hazards Identification

### GHS Classification:

Flammable Liquid Category 3  
 Aspiration Hazard Category 1

**Label Elements:** Warning



### Hazard Phrases

H226 Flammable liquid and vapor.  
 H304 May be fatal if swallowed and enters airways.

### Precautionary Phrases

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground/bond container and receiving equipment.  
 P241 Use explosion proof electrical, ventilating and lighting equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P280 Wear protective gloves, eye and face protection.  
 P301+310IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 P303+361+353 IF ON SKIN(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P331 Do NOT induce vomiting.  
 P332+313 If skin irritation occurs: Get medical advice/attention.  
 P370+378 In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish.  
 P403+235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents and container in accordance with local, regional and national regulations.

**Supplemental Information:** Avoid breathing vapors. Use in a well-ventilated area..

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Naphtha (Petroleum), Hydrotreated Heavy	64742-48-9	70-80
Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.		

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water for at least 15 minutes. Remove contact lenses if safe and easy to do so, and continue rinsing. Get medical attention if irritation persists.

**Skin Contact:** Wash contact area thoroughly with soap and water. Treat frostbite if needed. Get medical attention if irritation persists.

**Inhalation:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

**Ingestion:** Call a physician/poison control center immediately. Rinse mouth. Do NOT induce vomiting unless instructed by a doctor. If vomiting occurs, keep head low so that stomach content doesn't get into lungs.

**Most Important Symptoms/Effects:** Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Provide general supportive measures and treat symptomatically.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Use water, foam, dry chemical or carbon dioxide. Do not use direct water spray.

**Specific Hazards:** Flammable. Keep away from heat, sparks and flames. Use water spray to cool fire exposed surfaces and to protect personnel.

**Combustion Products:** Incomplete combustion products, oxides of carbon, smoke and fume.

**Special Protective Equipment & Precautions for Fire-Fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## 6. Accidental Release Measures

### Personal Precautions, Protective Equipment and Emergency

**Procedures:** Remove ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to avoid eye and skin contact and avoid breathing vapor.

**Methods and Materials for Containment and Cleanup:** Cover with an inert absorbent material and collect into an appropriate container for disposal. Use clean non-sparking tools to collect absorbed material.

## 7. Handling and Storage

**Safe Handling:** Keep away from heat, sparks, and open flames. Avoid breathing vapors, aerosols and mists. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Use proper bonding and/or ground procedures.

**Safe Storage:** Store in a cool, dry area in a well-ventilated area away from ignition sources. Keep container closed.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** For Naphtha (Petroleum) Hydrotreated Heavy (CAS 64742-48-9):

OSHA TWA 100 ppm

**Ventilation:** Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

**Respiratory Protection:** If needed, wear a dust mask or a NIOSH-approved respirator with organic vapor cartridges.

**Skin Protection:** Wear impervious gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear safety glasses or goggles.

**Other Protective Measures:** An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Clear, colorless liquid

**Odor:** None  
**Odor Threshold:** No data available  
**pH:** No data available  
**Melting Point:** No data available  
**Boiling Point:** 370°F  
**Flash Point:** 130°F  
**Evap. Rate:** No data available  
**Flammability Limits:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Relative Density:** 0.76 @ 25°C  
**Solubility:** No data available  
**Partition Coefficient:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** No data available

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** Will not occur.  
**Conditions to Avoid:** Strong acids, amines, mercaptans, and base (in uncontrolled amounts).  
**Incompatible Materials:** Avoid contact with strong acids, amines, mercaptans, and base (in uncontrolled amounts).  
**Hazardous Decomposition Products:** Thermal decomposition may produce carbon monoxide or carbon dioxide.

## 11. Toxicological Information

**Eye Contact:** May cause eye irritation.  
**Skin Contact:** May cause skin irritation.  
**Inhalation:** May cause mild respiratory irritation.  
**Ingestion:** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.  
**Chronic Health Effects:** No data available.  
**Acute Toxicity Values: Acute Toxicity Values:**  
Naphtha (Petroleum) Hydrotreated Heavy CAS: 64742-48-9  
Ingestion: Rat LC<sub>50</sub> >5000mg/m<sup>3</sup>  
Skin: Rabbit LC<sub>50</sub> >5000mg/kg  
**Germ Cell Mutagenicity:** Components are not mutagens.  
**Carcinogenicity:** To the best of our knowledge, this product does not contain constituents at concentrations exceeding 0.1% that are listed as carcinogens by IARC, NTP, or OSHA.  
**Reproductive Toxicity:** Components are not reproductive toxins.  
**Specific Target Organ Toxicity:** Single Exposure: Not expected to cause organ damage from a single exposure. Repeat Exposure: Not expected to cause organ damage from prolonged or repeated exposure.

## 12. Ecological Information

**Ecotoxicity:** No data available. Do not release into waterways.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, state and federal regulations.

## 14. Transport Information

**UN Number:** 1993  
**UN Proper Shipping Name:** Flammable liquid, n.o.s. (Naphtha Petroleum)  
**Transport Hazard Class:** 3  
**Packing Group:** III  
Not regulated ≤ 119 gallons on ground.  
**Environmental Hazards:** No  
**Transport in Bulk:** Not applicable  
**Special Precautions:** None known  
**Emergency Shipping Info:** CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

**U.S. FEDERAL REGULATIONS:**  
**CERCLA 103 Reportable Quantity:** Not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.  
**SARA TITLE III**  
**Section 311/312:** Aspiration hazard.  
**Section 313 Toxic Chemicals:** This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.  
**Section 302 Extremely Hazardous Substances (TPQ):** None  
**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on TSCA.  
**STATE REGULATIONS:**  
**California Proposition 65:** This product does not contain substances known to the State of California to cause cancer and/or reproductive harm.

## 16. Other Information

**Training Advice:** All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.  
**Recommended Uses and Restrictions:** Release agent.  
**SDS Revision Notes:** GHS Classification April 1, 2019  
**Disclaimer:** The information contained herein is considered accurate; however, Alumilite makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.