
Material Safety Data Sheets

Alumilite Corporation
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Emergency Telephone: Chemtrec 1-800-424-9300

Section 1 – Product Information

Rubber to Rubber Mold Release

Common Chemical Name: Synthetic Isoparaffinic Hydrocarbon

Synonyms: N/A

Chemical Family: Aliphatic Hydrocarbon

Molecular Weight: Not Established

Section 2 - Ingredients

Chemical:	CAS	Amount
Aliphatic Hydrocarbon	64742-48-9	< 75%

This product is considered to be hazardous according to OSHA Hazard Communication Standard

OSHA Hazard: Combustible

Section 3- Hazardous Identification

Color:	Colorless to Milky
Form/Appearance:	Liquid
Odor:	None
Odor Intensity:	N/A

Nature of Hazard

Emergency Overview: Danger! Harmful or fatal if swallowed. Pulmonary aspiration hazard. Product may enter lungs and cause damage. Harmful if mist inhaled. High vapor concentrations may cause drowsiness. May cause skin and eye irritation.

Eye Contact: Slightly irritating but does not injure eye tissue.

Skin Contact: Frequent or prolonged contact may irritate and cause dermatitis. Occasional brief contact with the liquid will not result in significant irritation. Skin contact may aggravate an existing dermatitis condition.

Inhalation: High vapor or aerosol concentrations are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, central nervous system defects, brain damage, and possibly death.

Ingestion: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

Section 4 – First Aid

Eye: Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists. Wash clothing before reuse.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and continue to monitor. Get immediate medical attention.

Ingestion: Do not induce vomiting! Do not give liquids! Get medical attention immediately.

Section 5 – Fire Fighting Measures

Extinguishing Media:	Water spray, foam, carbon dioxide, or dry chemical
Fire Fighting Instructions:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Use water spray to cool fire exposed surfaces and to protect personnel. Wear structural fire fighting gear.
Flash Point:	131 degrees F
Autoignition Temp:	approximately 650 degrees F

Section 6 – Accidental Release Measures

General:	Spills should be contained with sand or dirt. Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent.
Waste Disposal:	Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Section 7 – Handling and Storage

General:	Avoid breathing mist or vapors and repeated or prolonged exposure with skin. Avoid eye contact. Do not drink.
Storage:	Use proper bonding and/or grounding procedure. Store and use in well ventilated area between 70-80F. Avoid excessive temperatures, low or high. Avoid moisture.

Section 8 – Exposure Controls & Personal Protection

Clothing:	Gloves, coveralls, apron, boots as necessary to prevent skin contact.
Eyes:	Chemical goggles; also wear face shield if splashing hazard exists.
Respiration:	Approved organic vapor mist respirator as necessary.
Ventilation:	Use local exhaust to control vapors/mists.

Section 9 – Physical & Chemical Properties

Color:	Colorless to milky
Form:	Liquid
Odor:	None
Odor Intensity:	N/A
Specific Gravity:	.76
Boiling Pt:	370
Freezing Pt:	Below -76 degrees F
Solubility:	N/A

Section 10 – Stability & Reactivity

Stability:	Stable
Conditions to Avoid:	Strong oxidizing agents
Incompatibility:	N/A
Hazardous Decomposition:	Will not occur

Section 11 – Toxicological Information

No applicable data for this section.

Section 12 – Ecological Information

No applicable data for this section.

Section 13 – Disposal Information

General:	Spills should be contained with sand or dirt. Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent.
Waste Disposal:	Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.
Container Disposal:	Steel drums must be emptied (as defined by RCRA, Section 261.7 or state regulations that may be more stringent) and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer, or an approved landfill. Drums destined for a scrap dealer or landfill must be punctured or crushed to prevent reuse.

Section 14 - Transportation Information

DOT Shipping Description: Petroleum Distillate N.O.S. Combustible Liquid UN 1268, III
Not regulated by the Department of Transportation in containers of 119 gallons capacity or less.

Section 15 - Regulatory Information

CERCLA: No
SARA Title III, Section 313: Fire
Clean Water Act/Oil Pollution Act:

This product is classified as an oil under Section 311 of the Clean Water Act (40 CFR 110) and the Oil Pollution Act of 1990. Discharge or spill which produce a visible sheen on either surface water, or in waterways/sewers, which lead to surface water, must be reported to the National Response Center at 800-424-8802.

Hazardous Rating: Health 1 Fire 2 Reactivity 0

Section 16 - Other Information

No Data Available.

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To the best of our knowledge, the information contained herein is accurate. However Alumilite does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alumilite hereunder are given gratis and Alumilite assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.

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