

1. Identification

Product Identifier: **Alumisol Softener**
 Use: Plastisol for mold making.
 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

2. Hazards Identification

GHS Classification: Not hazardous per 29 CFR 1910.1200.

Label Elements: No GHS label required.

Supplemental Information: Ingestion may cause gastric disturbances. Prolonged or repeated contact may cause mild skin irritation. Avoid inhalation of mists/vapors.

3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.			

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation develops and persists.

Skin Contact: Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists.

Inhalation: If breathing is difficult, remove person to fresh air. If experiencing difficulty breathing, call a doctor.

Ingestion: If swallowed, rinse mouth. Drink water. Do not induce vomiting. Seek medical attention.

Most Important Symptoms/Effects: No significant symptoms are expected.

Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

5. Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foams, or water spray.

Specific Hazards: Cool endangered containers with water-spray.

Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Remove ignition sources. Clear non-emergency personnel from the area. Caution: spill area may be slippery. Avoid eye and skin contact.

Methods and Materials for Containment and Cleanup: Contain spill and prevent/minimize release to the environment. Collect and containerize material for disposal.

7. Handling and Storage

Safe Handling: Avoid contact with eyes, skin (especially mucous membranes) and clothing. Use in a ventilated area. Wash hands after handling.

Safe Storage: Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Exposure Limits: No OSHA or ACGIH exposure limits apply.

Engineering Controls: Provide general exhaust.

Personal Protective Equipment: Wear eye protection (e.g., chemical safety glasses) and rubber (e.g., nitrile) gloves.

Other Protective Measures: An eyewash and washing facility should be available in the work area. Avoid inhalation of mists.

9. Physical and Chemical Properties

Appearance: Liquid, colorless

Odor: None

Odor Threshold: No data available

pH: Not applicable

Melting Point: No data available

Boiling Point: 394°C

Flash Point: 224°C

Evaporation Rate: No data available

Flammable Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: 0.944-0.954 @ 20°C

Solubility: Insoluble in water

Partition Coefficient: n-octanol/Water: 10 @ 25°C

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: None known.

Conditions to Avoid: Avoid all sources of ignition. Avoid extreme heat.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: No hazardous decomposition products if stored and handled as indicated. When exposed to high temperatures over a long period of time, formation of outgassing flammable decomposition products may occur.

11. Toxicological Information

Eye Contact: May cause mild irritation.

Skin Contact: May cause mild irritation.

Inhalation: Vapors or mists may cause mild respiratory irritation.

Ingestion: No data available.

Chronic Health Effects: None known.

Acute Toxicity Values: No data available.

Germ Cell Mutagenicity: Components are not known mutagens.

Carcinogenicity: Relevant components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.

Reproductive Toxicity: Relevant components are not known or suspected reproductive toxins.

Specific Target Organ Toxicity: Relevant components are not known or suspected toxins to specific target organs.

12. Ecological Information

Ecotoxicity: No data available. Do not dispense 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, regional and national regulations.

For U.S.: Upon disposal, these products are not RCRA hazardous waste (per 40 CFR 261).

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call 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:

Hazard Category for Section 311/312: Not applicable.

Section 313 Toxic Chemicals: 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 components 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. www.P65Warnings.ca.gov

16. Other Information

Training Advice: All personnel using/handling these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: Intended for industrial or professional use only.

SDS Revision Notes: GHS version October 11, 2018

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.