

SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product: Alumisol Soft Plastic
CAS #: Non-Applicable
Product Use: Mold Making and Casting
Manufacturer/Supplier:
Company Name: Alumilite
Company Address: 315 E. North St.
Kalamazoo, MI 49007

Emergency Telephone Number: Chemtrec 1-800-424-9300

Section 2 - Hazards Identification

2.1 GHS Classification

Health
Not Classified

Environmental
Not Classified

Physical
Not Classified

2.2 GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS: Not Required
Pictograms by DPD: Not Required
Signal Word: Not Required

Hazard Statements

This product is non-hazardous; thus no specific warnings are required.

Precautionary Statements

Avoid contact with skin and eyes. Keep out of reach of children.

Section 3 - Composition / Information on Ingredients

There are no hazardous substances higher than 1%.

Section 4 – First Aid

Eyes: In case of eye contact, immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.
Skin: In case of skin contact with contents of product, remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation develops.
Ingestion: Remove the affected person into fresh air. Assist in breathing if necessary.
Inhalation: Drink large quantities of water if accidentally ingested. Get medical attention if any discomfort continues. Do not induce vomiting.

Section 5 – Fire Fighting Measures

Extinguishing Media: Water. Foam. Dry powder. Carbon dioxide (CO₂).
Fire Fighting Instructions: Treat as a class B fire.
Flash Point: >200 °F

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Section 6 – Accidental Release Measures

General: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.

Waste Disposal: Do not allow to enter drains, sewer or water course.

Section 7 – Handling and Storage

General: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.

Storage: Store in a cool, dry place. Keep container closed when not in use.

Section 8 – Exposure Controls & Personal Protection

Occupational exposure limits:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Zinc Chloride (CAS 7646-85-7)	PEL	1 mg/m ³	Fume

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Zinc Chloride (CAS 7646-85-7)	STEL	2 mg/m ³	Fume
	TWA	1 mg/m ³	Fume

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Zinc Chloride (CAS 7646-85-7)	STEL	2 mg/m ³	Fume
	TWA	1 mg/m ³	Fume

Clothing: N/A
Eyes: N/A
Respiration: N/A
Ventilation: N/A

Section 9 – Physical & Chemical Properties

Color: White
Form: Liquid
Odor: Slight
Specific Gravity: 1.02
pH: N/A
Melting point/freezing point: -54.4 °F
Boiling point/boiling range: 721.4 °F
Flash Point: 460.4 °F
Vapor Pressure: 0.00003 hPa
Density: 8.60 lbs/gal
VOC (Weight %): 0.0008 %

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Section 10 – Stability & Reactivity

Chemical Stability: Stable
Conditions To Avoid: Avoid excess heat and source of source of ignition.
Incompatible Materials: Avoid contact with moisture. Keep away from strong base and acid.
Hazardous Decomposition Products: At thermal decomposition temperature, carbon monoxide and carbon dioxide.

Section 11 – Toxicological Information

Acute Toxicity: No information about product's acute toxicity available.
Inhalation: No information available.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Chronic Toxicity: No information about product's chronic toxicity available.

Section 12 – Ecological Information (Non-Mandatory)

Ecotoxicity: Components	Species	Test Results
Zinc Chloride (CAS 7646-85-7)		
Aquatic: Crustacea EC50	American or virginia oyster (<i>Crassostrea virginica</i>)	0.1511 - 0.2782 mg/l, 48 hours
Fish LC50	Rainbow trout,donaldson trout (<i>Oncorhynchus mykiss</i>)	0.101 - 0.197 mg/l, 96 hours

Section 13 – Disposal Information (Non-Mandatory)

Waste Disposal: Dispose of all waste material in accordance with all applicable federal, state, and local regulations.

Section 14 – Transportation Information (Non-Mandatory)

Not regulated by the Department of Transportation



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Section 15 – Regulatory Information (Non-Mandatory)

Hazardous Health Rating: Health: 0 Fire: 0 Reactivity: 0

Section 16 – Other Information

No data available

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