

SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product: Alumilite Flex 30, 40, 60, 70, and 80
Version #: Version #1
Date: June 14, 2015
CAS #: Non-Applicable
Product Use: Mold Making and Casting
Manufacturer/Supplier:
Company Name: Alumilite
Company Address: 315 E. North St.
Kalamazoo, MI 49007
Telephone Number: 269-488-4000
Emergency Telephone: Chemtrec 1-800-424-9300

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Inhalation	Not Classified
Skin irritation	Not Classified
Eye irritation	Not Classified
Respiratory sensitization	Not Classified
Skin sensitization	Not Classified
Specific target organ toxicity	Not Classified

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS:
Signal Word:



Warning

Hazard Statements

Precautionary Statements

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Harmful if swallowed. May cause skin irritation. May cause respiratory irritation.

Section 3 - Composition / Information on Ingredients

A list of ingredients was submitted for review and none of the ingredients are hazardous substances.

Section 4 - First Aid

Eye Contact: 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 Contact: 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.

Inhalation: Remove the affected person into fresh air. Assist in breathing if necessary.

Ingestion: Drink large quantities of water if accidentally ingested. Get medical attention if any discomfort continues. Do not induce vomiting.

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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: Side A: >200 °F, Side B: Not known

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

Clothing: The usual precautionary measures for handling chemicals should be followed.
Eyes: Wear chemical goggles.
Respiration: The usual precautionary measures for handling chemicals should be followed.
Ventilation: The usual precautionary measures for handling chemicals should be followed.

Section 9 - Physical & Chemical Properties

	A Side	B Side
Appearance:	Liquid	Liquid
Color:	Clear Yellow	Clear
Odor:	Mild	Mild
pH:	Not Known	Not Known
Boiling Point/Range:	Not known	200 °C
Melting Point/Range:	Not known	Not known

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

Toxicity Data

	A Side	B Side
Acute Toxicity:	No information about product's acute toxicity available.	No information about product's acute toxicity available. LD50>25,000mg/kg
Inhalation:	No information available.	May cause chemical asthma.
Skin Contact:	May cause skin irritation.	May cause skin irritation.
Eye Contact:	May cause eye irritation.	May cause eye irritation.

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Ingestion:	Not known. (May be fatal)	Not known. (May be fatal)
Chronic Toxicity:	No information about product's chronic toxicity available.	May cause chemical asthma.

Section 12 - Ecological Information (Non Mandatory)

Bioaccumulation:	No information available.
Ecotoxicity Effects:	No information available.
Mobility:	No information available.

Section 13 - Disposal Information (Non Mandatory)

Disposal Instructions:	Dispose of waste and residues in accordance with local authority requirements.
Contaminated Packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transportation Information (Non Mandatory)

Not a DOT controlled material. ORM-D. (US)

Section 15 - Regulatory Information (Non Mandatory)

Under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200

Symbols, R/S Phrases:	No data available.		
Hazardous Health Rating:	Health: 2	Fire: 1	Reactivity: 1

Section 16 – Other Information

No data available

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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