

GLENDO LLC

SAFETY DATA SHEET

1. PRODUCT & COMPANY INFORMATION

1.1 PRODUCT IDENTIFIER(S)

Product Name: Alumilite Quick-Set

Stock Number: 022-279

Product Use: Mold Making and Casting

1.3 COMPANY INFORMATION

Distributor's Name: Glendo LLC

Address: 900 Overlander Road, Emporia, KS 66801

Phone: (620) 343-1084

2. HAZARDS IDENTIFICATION

Alumilite Quick-Set Rubber Base

2.1 GHS CLASSIFICATION

NFPA

Health: 1

Fire: 1

Reactivity: 0

HMS

Health: 1

Fire: 1

Reactivity: 0

Personal:

2.2 GHS SIGNAL WORD, HAZARD STATEMENT, SYMBOL

Pictograms by CLP/GHS:



Signal Word: Warning

Hazard Statements

Causes mild skin irritation and mild eye irritation.

Precautionary Statements

Wear appropriate protective gloves, protective spectacles, and the protection side.

Wash hands well after handling.

Avoid discharge into the environment.

2. HAZARDS IDENTIFICATION (continued)

Alumilite Quick-Set Catalyst

2.1 GHS CLASSIFICATION

NFPA

Health: 1

Fire: 1

Reactivity: 0

HMIS

Health: 1

Fire: 1

Reactivity: 0

Personal:

2.2 GHS SIGNAL WORD, HAZARD STATEMENT, SYMBOL

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Signal Word: Warning

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Avoid discharge into the environment.

3. COMPOSITION /INFORMATION ON INGREDIENTS

Alumilite Quick-Set Rubber Base

Ingredient	%	CAS #
DIMETHYLPOLYSILOXANE	50-60	70131-67-8
ETHYL POLYSILICATES	4-8	11099-06-2
CALCIUM CARBONATE	35-45	1317-65-3

Alumilite Quick-Set Catalyst

Ingredient	%	CAS #
POLYDIMETHYLSILOXANE	>65	63148-62-9
DIMETHYLPOLYSILOXANE	>25	70131-67-9
ALKYL TIN CARBOXYLATE	<5	43136-18-1

4. FIRST AID MEASURES

Alumilite Quick-Set Rubber Base

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

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

Inhalation: Remove to fresh air. Consult physician if effects occur.

Ingestion: Do not induce vomiting! Consult physician.

Alumilite Quick-Set Catalyst

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

Inhalation: Remove to fresh air. Consult physician if effects occur.

Ingestion: Do not induce vomiting! Consult physician.

5. FIREFIGHTING MEASURES

Alumilite Quick-Set Rubber Base

Extinguishing Media: Use Water Spray, Dry Chemical, Foam or Carbon Dioxide.

Fire Fighting Instructions: Treat as a Class B Fire: Use water to cool containers.

Flash Point: >200°C

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Fire Fighting Instructions: Treat as a Class B Fire: Use water to cool containers.

Flash Point: >200°C

6. ACCIDENTAL RELEASE MEASURES

Alumilite Quick-Set Rubber Base

General: Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes, or clothing.

Waste Disposal: Dispose in accordance with local, state and federal laws and regulations.

Alumilite Quick-Set Catalyst

General: Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes, or clothing.

Waste Disposal: Dispose in accordance with local, state and federal laws and regulations.

7. HANDLING AND STORAGE

Alumilite Quick-Set Rubber Base

General: Minimum feasible handling temperatures should be maintained. Eye wash and safety shower should be available nearby when this product is handled or used.

Storage: Minimize exposure to periods of high temperatures. Avoid contamination of water.

Alumilite Quick-Set Catalyst

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8. EXPOSURE CONTROLS /PERSONAL PROTECTION / CONTROL PARAMETERS

Alumilite Quick-Set Rubber Base

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact. Safety shower and eye bath should be provided.

Eyes: Safety glasses with side shields.

Respiration: NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators with auxiliary escape air tanks or self-contained breathing apparatus should be used in confined spaces.

Ventilation: Local mechanical exhaust.

Alumilite Quick-Set Catalyst

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact. Safety shower and eye bath should be provided.

Eyes: Safety glasses with side shields.

Respiration: NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators with auxiliary escape air tanks or self-contained breathing apparatus should be used in confined spaces.

Ventilation: Local mechanical exhaust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Alumilite Quick-Set Rubber Base

Color: White

Form: Viscous Liquid

Odor: Slight odor

Odor Intensity: Slight

Specific Gravity: 1.20

Boiling Point: >300°F

Viscosity: N/A

Freezing Point: N/A

Solubility: Insoluble

Alumilite Quick-Set Catalyst

Color: Clear to Slightly Yellow

Form: Viscous Liquid

Odor: None

Odor Intensity: None

Specific Gravity: .98

Boiling Point: >300°F

Viscosity: N/A

Freezing Point: N/A

Solubility: Insoluble

10. STABILITY AND REACTIVITY

Alumilite Quick-Set Rubber Base

Stability: Stable

Conditions to Avoid: None known.

Incompatibility: None known.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Decomposition may produce carbon monoxide and/or carbon dioxide. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen.

Alumilite Quick-Set Catalyst

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Conditions to Avoid: None known.

Incompatibility: None known.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Decomposition may produce carbon monoxide and/or carbon dioxide. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen.

11. TOXICOLOGICAL INFORMATION

Alumilite Quick-Set Rubber Base

No applicable data for this section

Alumilite Quick-Set Catalyst

No applicable data for this section

12. ECOLOGICAL INFORMATION (Non-Mandatory)

Alumilite Quick-Set Rubber Base

No applicable data for this section

Alumilite Quick-Set Catalyst

No applicable data for this section

13. DISPOSAL INFORMATION (Non-Mandatory)

Alumilite Quick-Set Rubber Base

Waste Disposal: Incinerate in furnace or bury in landfill in accordance with federal, state, and local regulations.

Alumilite Quick-Set Catalyst

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14. TRANSPORT INFORMATION (Non-Mandatory)

Alumilite Quick-Set Rubber Base

Not regulated by the Department of Transportation.

Alumilite Quick-Set Catalyst

Not regulated by the Department of Transportation.

15. REGULATORY INFORMATION (Non-Mandatory)

Alumilite Quick-Set Rubber Base

No applicable data for this section.

Hazardous Health Rating:

Health: 1

Fire: 1

Reactivity: 0

Alumilite Quick-Set Catalyst

No applicable data for this section.

Hazardous Health Rating:

Health: 1

Fire: 1

Reactivity: 0

16. OTHER INFORMATION

FURTHER INFORMATION

User is granted the ability to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. GLENDO, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.

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