

SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product: Amazing Clear Cast A Side
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
Contact Person: Mike Faupel
Emergency Telephone: 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
Signal Word: Not Required

Hazard Statements

Causes skin irritation and eye irritation.

Precautionary Statements

Avoid contact with the skin, eyes, and clothing.

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

Wash hands well after handling.

Avoid discharge into the environment.

Section 3 - Composition / Information on Ingredients

	CAS No.	Percentage
Epoxy Resin	025-85-99-8	98%
Alkyl Glycidyl Ether C12-C14	68609-97-2	2%

Section 4 - First Aid

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. Wash clothing before reuse.
Inhalation: Remove to fresh air if effects occur consult physician
Ingestion: Side A: Do not induce vomiting. Give large quantities of water. Consult physician immediately.

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Section 5 - Fire Fighting Measures

Extinguishing Media: Water spray, foam, carbon dioxide, or dry chemical
Fire Fighting Instructions: Treat as a class B fire
Flash Point: Side A: >485°F (PMCC).

Section 6 - Accidental Release Measures

General: Spills should be absorbed with inert material (sand, vermiculite, etc.), sweep or scoop up and put in disposal container. Flush area immediately with plenty of water; prevent washings from entering waterways.

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: Store and use in well-ventilated area between 70-80F. Avoid excessive temperatures, low or high. Avoid moisture. Containers should be sealed tightly to prevent contamination from foreign materials.

Section 8 - Exposure Controls & Personal Protection

Clothing: Impervious gloves, coveralls, apron, boots as necessary to prevent skin contact.
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: Use local exhaust to control vapors/mists.

Section 9 - Physical & Chemical Properties

Color: Side A: Blue Tinted.
Form: Liquid
Odor: Side A: Sweet Characteristic Odor.
Specific Gravity: Side A: 1.12.
Boiling Pt: Side A: Not available.
Freezing Pt: Not available
Solubility: Side A: No.

Section 10 - Stability & Reactivity

Stability: Stable
Incompatibility: Side A: Strong acids, amines, mercaptans, base (in uncontrolled amounts).
Hazardous Decomposition Products: Thermal decomposition may produce Carbon Monoxide and/or Carbon Dioxide.
Hazardous Polymerization: Will not occur
Conditions To Avoid: Side A: Strong acids, amines, mercaptans, base (in uncontrolled amounts).



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Section 11 - Toxicological Information

No applicable data for this section

Section 12 - Ecological Information (Non Mandatory)

No applicable data for this section

Section 13 - Disposal Information (Non Mandatory)

Waste Disposal: Dispose of in compliance with federal, state, or local environmental control regulations. Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Section 14 - Transportation Information (Non Mandatory)

Not regulated by the Department of Transportation
Material not regulated under 49CFR, IATA, and IMDG

Section 15 - Regulatory Information (Non Mandatory)

CERCLA: No
SARA Title III, Section 313: Not Listed
Section 311/312: N/A
Section 313: N/A

Hazardous Health Rating: Side A: Health: 0 Fire: 0 Reactivity: 0

Section 16 – Other Information

No data available

The information contained in this Safety Data Sheet is to the best of Alumilite's knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. **NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED OR ANY RELATED PRODUCT.** User is responsible for determining whether the Alumilite product is fit for user's particular purpose and suitable for user's use or application. Given the variety of factors that can affect the use and application of an Alumilite product, it is the user's obligation to determine the suitability of the product for its intended application, and user assumes all risk and liability for safe use of the product. Alumilite's liability is limited to product replacement only after review/testing of product alleged to be defective that is returned to Alumilite in accordance with Alumilite's Shipping and Returns Policy. In no event shall Alumilite be liable for punitive, consequential or indirect damages or damages in excess of the purchase price of the product.

Revised May 2, 2018

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Product Use: Mold Making and Casting
Manufacturer/Supplier:
Company Name: Alumilite
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Kalamazoo, MI 49007
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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:



Signal Word: **Danger**

Hazard Statements

Causes severe skin irritation and eye damage.
Harmful if swallowed.

Precautionary Statements

Avoid contact with the skin, eyes, and clothing.
Wear appropriate protective gloves, protective spectacles, and the protection side.
Wash hands well after handling.
Avoid discharge into the environment.

Section 3 - Composition / Information on Ingredients

	CAS No.	Percentage
Nonylphenol	25124-52-3	45-55%
Aliphatic Amine	9046-10-0	30-50%
Trimethylhexamethylene Diamine	25620-58-0	5-10%

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Section 4 - First Aid

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. Wash clothing before reuse.
Inhalation:	Remove to fresh air if effects occur consult physician
Ingestion:	Side B: Do not induce vomiting. Give large quantities of water. Give one ounce vinegar in one ounce water. Consult physician immediately.

Section 5 - Fire Fighting Measures

Extinguishing Media:	Water spray, foam, carbon dioxide, or dry chemical
Fire Fighting Instructions:	Treat as a class B fire
Flash Point:	Side B: 255°F (PMCC)

Section 6 - Accidental Release Measures

General:	Spills should be absorbed with inert material (sand, vermiculite, etc.), sweep or scoop up and put in disposal container. Flush area immediately with plenty of water; prevent washings from entering waterways.
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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:	Store and use in well-ventilated area between 70-80F. Avoid excessive temperatures, low or high. Avoid moisture. Containers should be sealed tightly to prevent contamination from foreign materials.

Section 8 - Exposure Controls & Personal Protection

Clothing:	Impervious gloves, coveralls, apron, boots as necessary to prevent skin contact.
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:	Use local exhaust to control vapors/mists.

Section 9 - Physical & Chemical Properties

Color:	Side B: Clear Slightly Amber.
Form:	Liquid
Odor:	Side B: Amonical Odor.
Specific Gravity:	Side B: .95
Boiling Pt:	Side B: >500°F
Freezing Pt:	Not available
Solubility:	Side B: Yes.



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Section 10 - Stability & Reactivity

Stability: Stable
Incompatibility: Side B: Strong Oxidizers.
Hazardous Decomposition Products: Thermal decomposition may produce Carbon Monoxide and/or Carbon Dioxide.
Hazardous Polymerization: Will not occur
Conditions To Avoid: Side B: Oxidizing Materials.

Section 11 - Toxicological Information

No applicable data for this section

Section 12 - Ecological Information (Non Mandatory)

No applicable data for this section

Section 13 - Disposal Information (Non Mandatory)

Waste Disposal: Dispose of in compliance with federal, state, or local environmental control regulations. Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Section 14 - Transportation Information (Non Mandatory)

Not regulated by the Department of Transportation
Material not regulated under 49CFR, IATA, and IMDG

Section 15 - Regulatory Information (Non Mandatory)

CERCLA: No
SARA Title III, Section 313: Not Listed
Section 311/312: N/A
Section 313: N/A

Hazardous Health Rating: Side B: Health: 3 Fire: 1 Reactivity: 1



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Section 16 – Other Information

No data available

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Revised May 2, 2018