

SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product: Amazing Casting Resin / White 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

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

Section 2 - Hazards Identification

2.1 GHS Classification

<i>Health</i>	<i>Environmental</i>	<i>Physical</i>
Not Classified	Not Classified	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

Causes eye, skin irritation, and respiratory tract irritation.
May cause gastric disturbances.

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
Blend of Polyols	N/A	90-95%
Triethyl Phosphate	78-40-8	5-10%

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.

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

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

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Section 5 – Fire Fighting Measures

Extinguishing Media: Water. Foam. Dry powder. Carbon dioxide (CO₂).
Fire Fighting Instructions: Use standard firefighting procedures and consider the hazards of other involved materials.
Flash Point: Side A: >200° (TCC)

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
Appearance:	Liquid
Color:	Clear Yellow
Odor:	Mild
pH:	Not known
Boiling Point/Range:	Not known
Melting Point/Range:	Not known

Section 10 – Stability & Reactivity

Chemical Stability: Stable under normal temperature conditions.
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
Acute Toxicity:	No information about product's acute toxicity available. LD50 >25,000 mg/kg.
Inhalation:	No information available.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.
Ingestion:	Not known. (May be fatal)
Chronic Toxicity:	No information about product's chronic toxicity available.

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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: 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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Section 1 - Product and Company Identification

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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

<i>Health</i> Not Classified	<i>Environmental</i> Not Classified	<i>Physical</i> Not Classified
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2.2 GHS Signal Word, Hazard Statement, Symbol

Pictograms by CLP/GHS:



Signal Word: **Danger**

Hazard Statements

Causes skin irritation and mild eye irritation.
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
Modified MDI	101-68-8	60-70%
Plasticizer	N/A	30-40%

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.

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

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

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Section 5 – Fire Fighting Measures

Extinguishing Media: Water. Foam. Dry powder. Carbon dioxide (CO₂).
Fire Fighting Instructions: Use standard firefighting procedures and consider the hazards of other involved materials.
Flash Point: 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

Appearance: **B Side**
Liquid
Color: Light Brown
Odor: Mild
pH: Not known
Boiling Point/Range: 200 °C
Melting Point/Range: Not known

Section 10 – Stability & Reactivity

Chemical Stability: Stable under normal temperature conditions.
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.

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Section 11 – Toxicological Information

Toxicity Data

	B Side
Acute Toxicity:	No information about product's acute toxicity available.
Inhalation:	May cause chemical asthma.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.
Ingestion:	Not known. (May be fatal)
Chronic Toxicity:	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: 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.

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