



## SAFETY DATA SHEET

### Section 1 - Product and Company Identification

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**Product:** AlumiRes / RC-3 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

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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:** 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

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	CAS No.	Percentage
Blend of Polyols	N/A	90-95%
Triethyl Phosphate	78-40-8	5-10%

### Section 4 - First Aid

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**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.

## SAFETY DATA SHEET

### Section 5 - Fire Fighting Measures

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**Extinguishing Media:** Water spray, foam, carbon dioxide, or dry chemical.  
**Fire Fighting Instructions:** Treat as a class B fire.  
**Flash Point:** N/A

### Section 6 - Accidental Release Measures

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**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

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**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

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**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

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**Color:** Side A: Clear.  
**Form:** Liquid  
**Odor:** Side A: Sweet Characteristic Odor.  
**Specific Gravity:** Side A: 1.05.  
**Solubility:** Side A: No.

### Section 10 - Stability & Reactivity

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**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).

### Section 11 - Toxicological Information

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No applicable data for this section

### Section 12 - Ecological Information (Non Mandatory)

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No applicable data for this section



## SAFETY DATA SHEET

### 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

### 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: 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

## SAFETY DATA SHEET

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**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

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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 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

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	CAS No.	Percentage
Blended MDI	101-68-8	60-70%
Plasticizer	N/A	30-40%

### Section 4 - First Aid

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**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.

## SAFETY DATA SHEET

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### Section 5 - Fire Fighting Measures

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**Extinguishing Media:** Water spray, foam, carbon dioxide, or dry chemical.  
**Fire Fighting Instructions:** Treat as a class B fire.  
**Flash Point:** N/A

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### Section 6 - Accidental Release Measures

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**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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**General:** Avoid breathing mist or vapors and repeated or prolonged exposure with skin. Avoid eye contact. Do not drink.  
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### Section 8 - Exposure Controls & Personal Protection

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**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.

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### Section 9 - Physical & Chemical Properties

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**Color:** Side B: Coffee.  
**Form:** Liquid  
**Odor:** Side B: Amomical Odor.  
**Specific Gravity:** Side B: .95.  
**Solubility:** Side B: Yes.

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### Section 10 - Stability & Reactivity

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**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.

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### Section 11 - Toxicological Information

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No applicable data for this section

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### Section 12 - Ecological Information (Non Mandatory)

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No applicable data for this section



## SAFETY DATA SHEET

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### Section 13 - Disposal Information (Non Mandatory)

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**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.

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### Section 14 - Transportation Information (Non Mandatory)

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Not regulated by the Department of Transportation

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### Section 15 - Regulatory Information (Non Mandatory)

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

**Hazardous Health Rating:** Side B: Health: 2 Fire: 1 Reactivity: 0

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### Section 16 – Other Information

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No data available

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**Revised May 2, 2018**