

## SAFETY DATA SHEET

### Section 1 - Product and Company Identification

**Product:** Flexible Foam 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  
**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:*

May cause eye, skin, and respiratory irritation.  
May cause gastric distraction if swallowed.

- 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

	CAS No.	Percentage
Polyol Blend	9082-00-2	85-90%
Propanediol	504-63-2	5-10%
Curative	25265-71-8	<.5%
Curative	26401-97-8	<.5%
Surfactant	68937-54-2	1%

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### Section 4 - First Aid

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**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.

### Section 5 - Fire Fighting Measures

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**Extinguishing Media:** Water. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

**Fire Fighting Instructions:** Treat as a class B fire.

**Flash Point:** >200 °F

### Section 6 - Accidental Release Measures

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**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

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**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

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**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

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**Appearance:** Liquid

**Color:** Clear Yellow

**Odor:** Mild

**pH:** Not Known

**Boiling Point/Range:** Not known

**Melting Point/Range:** Not known

### Section 10 - Stability & Reactivity

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**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.

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### Section 11 - Toxicological Information

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#### Toxicity Data

<b>Acute Toxicity:</b>	No information about product's acute toxicity available.
<b>Inhalation:</b>	No information available.
<b>Skin Contact:</b>	May cause skin irritation.
<b>Eye Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	Not known. (May be fatal)
<b>Chronic Toxicity:</b>	No information about product's chronic toxicity available.

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

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<b>Bioaccumulation:</b>	No information available.
<b>Ecotoxicity Effects:</b>	No information available.
<b>Mobility:</b>	No information available.

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

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

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

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

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

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

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

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### Section 16 – Other Information

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No data available

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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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**May 14, 2018**

## SAFETY DATA SHEET

### Section 1 - Product and Company Identification

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**Product:** Flexible Foam B 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  
**Emergency Telephone:** Chemtrec 1-800-424-9300

### Section 2 - Hazards Identification

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#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Inhalation	Category 4
Skin irritation	Category 2
Eye irritation	Category 2A
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Specific target organ toxicity	Single exposure respiratory system. Category 3

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:**



**Danger**

##### *Hazard Statements:*

A: Causes eye, skin irritation.  
Harmful if swallowed.  
May cause respiratory irritation.

##### *Precautionary Statements:*

B: Do not breathe dust/fume/gas/mist.  
Wash skin thoroughly after handling.  
Do not handle until all safety precautions have been read and understood.

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

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

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### Section 3 - Composition / Information on Ingredients

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	CAS No.	Percentage
Aromatic Isocyanates	101-68-8	98-99%
Triethyl Phosphate	78-40-0	1-2%

### Section 4 - First Aid

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<b>Eye Contact:</b>	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.
<b>Skin Contact:</b>	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.
<b>Inhalation:</b>	Remove the affected person into fresh air. Assist in breathing if necessary.
<b>Ingestion:</b>	Drink large quantities of water if accidentally ingested. Get medical attention if any discomfort continues. Do not induce vomiting.

### Section 5 - Fire Fighting Measures

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<b>Extinguishing Media:</b>	Water. Foam. Dry powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Fire Fighting Instructions:</b>	Treat as a class B fire.
<b>Flash Point:</b>	Not known

### Section 6 - Accidental Release Measures

---

<b>General:</b>	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.
<b>Waste Disposal:</b>	Do not allow to enter drains, sewer or water course.

### Section 7 - Handling and Storage

---

<b>General:</b>	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.
<b>Storage:</b>	Store in a cool, dry place. Keep container closed when not in use.

### Section 8 - Exposure Controls & Personal Protection

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

### Section 9 - Physical & Chemical Properties

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<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Mild
<b>pH:</b>	Not Known
<b>Boiling Point/Range:</b>	200 °C
<b>Melting Point/Range:</b>	Not known

## SAFETY DATA SHEET

### Section 10 - Stability & Reactivity

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**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

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#### Toxicity Data

**Acute Toxicity:** No information about product's acute toxicity available. LD50>25,000mg/kg

**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)

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**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)

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DOT (US)	UN Number: 3335	Class: 9	Packing Group: III
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### Section 15 - Regulatory Information (Non Mandatory)

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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



## SAFETY DATA SHEET

### Section 16 – Other Information

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No data available

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**May 14, 2018**