

Material Safety Data Sheets

Alumilite Corporation
315 E. North St.
Kalamazoo, MI 49007
269 488-4000

Emergency Telephone: Chemtrec 1-800-424-9300

Section 1 – Product Information

Alumilite's Mold Putty "A" Side

Common Chemical Name: Silicone Rubber Compound

Synonyms: N/A

Chemical Family: N/A

Molecular Weight: Not Established

Section 2 - Ingredients

Chemical:	CAS	Amount	ACGIH TLV
Dimethyl Polysiloxane, Vinyl Terminated	68083-192	35-45%	Non-Hazardous
Silicone Dioxide	112945-52-5	12-56.6%	Non-Hazardous
Amorphous Silica	60676-86-0	3-8%	Non-Hazardous
Cristobalite Silica	14464-46-1	5-25%	0.1 mg/m ³
Chloroplatanic Acid Complex	16941-12-1	0.2-1.0%	Non-Hazardous
Mineral Oil USP	08042-47-5	0.1-5%	Non-Hazardous
Titanium Dioxide	13463-67-7	0.1-1.0%	Non-Hazardous

All products are not listed as Carcinogen in NTP, IARC, or OSHA 1910(z)

Section 3- Hazardous Identification

Color:	Blue
Form/Appearance:	Paste
Odor:	None
Odor Intensity:	None

Nature of Hazard

Eye Contact:	May cause irritation.
Skin Contact:	May cause irritation
Ingestion:	N/A

Section 4 – First Aid

Eye:	Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.
Skin:	Remove Paste from skin with dry cloth or towel, and wash exposed area with detergent.
Ingestion:	Do not induce vomiting! Do not give liquids! Get medical attention immediately.

Section 5 – Fire Fighting Measures

Extinguishing Media:	Foam, dry chemical, or carbon dioxide.
Fire Fighting Instructions:	N/A

Flash Point: 200°C (open cup)

Section 6 – Accidental Release Measures

General: Contain the spill or leak. Scrape up with cardboard or rag and place in container.
Waste Disposal: Can be burned in accordance with regulations.

Section 7 – Handling and Storage

General: Avoid contact with eyes and prolonged or repeated skin contact.
Storage: Keep container closed when not in use. Store in a cool place. Keep away from heat and flame.
Do not lay the container on its side.

Section 8 – Exposure Controls & Personal Protection

Clothing: Plastic film or rubber gloves, coveralls, apron, and boots as necessary to prevent skin contact.
Eyes: Safety glasses.
Respiration: Not Required
Ventilation: Not Required
Other: Eyewash equipment

Section 9 – Physical & Chemical Properties

Color: Blue
Form: Paste
Odor: None
Odor Intensity: None
Specific Gravity: 1.35 (at 25°C)
Boiling Pt: N/A
Freezing Pt: N/A
Solubility: Not Soluble
Vapor Pressure: Negligible (at 25°C)

Section 10 – Stability & Reactivity

Stability: Stable
Conditions to Avoid: None
Incompatibility: None
Hazardous Decomposition: None
Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information

No applicable data for this section.

Section 12 – Ecological Information

No applicable data for this section.

Section 13 – Disposal Information

Waste Disposal: Can be burned in accordance with regulations.

Section 14 - Transportation Information

Not regulated by the Department of Transportation

Section 15 - Regulatory Information

No applicable data for this section.

Section 16 - Other Information

No Data Available.

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To the best of our knowledge, the information contained herein is accurate. However Alumilite does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alumilite hereunder are given gratis and Alumilite assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.

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ALUMILITE

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Emergency Telephone: Chemtrec 1-800-424-9300

Section 1 – Product Information

Alumilite's Mold Putty "B" Side

Common Chemical Name: Silicone Rubber Compound

Synonyms: N/A

Chemical Family: N/A

Molecular Weight: N/A

Section 2 - Ingredients

Chemical:	CAS	Amount	ACGIH TLV
Dimethyl Polysiloxane, Vinyl Terminated	68083-19-2	35-45%	Non-Hazardous
Dimethyl Methyl Hydrogen Siloxane	68037-59-2	.01-10%	Non-Hazardous
Silicon Dioxide	112945-52-5	9.9-31.8%	Non-Hazardous
Amorphous Silica	60676-86-0	3-8%	Non-Hazardous
Cristobalite Silica	14464-46-1	20-30%	.01 mg/m ³
Mineral Oil USP	08042-47-5	.01-5%	Non-Hazardous
C. L Pigment Red 170	2786-76-7	.01-2%	Non-Hazardous

All products are not listed as Carcinogen in NTP, IARC, or OSHA 1910(z)

Section 3- Hazardous Identification

Color:	Purple
Form/Appearance:	Paste
Odor:	None
Odor Intensity:	None

Nature of Hazard

Eye Contact:	May cause irritation.
Skin Contact:	May cause irritation.
Ingestion:	N/A

Section 4 – First Aid

Eye:	Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.
Skin:	Remove Paste from skin with dry cloth or towel, and wash exposed area with detergent.
Ingestion:	Do not induce vomiting! Do not give liquids! Get medical attention immediately.

Section 5 – Fire Fighting Measures

Extinguishing Media:	Foam, dry chemical, or carbon dioxide.
Fire Fighting Instructions:	N/A

Flash Point: 94°C (open cup)

Section 6 – Accidental Release Measures

General: Contain spill or leak. Scrape up with cardboard or rag and place in container, in such a case pay attention to generation of hydrogen gas by contaminants.
Waste Disposal: Can be burned in accordance with regulations.

Section 7 – Handling and Storage

General: Avoid contact with eyes and prolonged or repeated skin contact.
Storage: Keep container closed when not in use. Store in cool place. Keep way from heat and flame. Do not lay the container on its side.

Section 8 – Exposure Controls & Personal Protection

Clothing: Plastic film or rubber gloves, coveralls, apron, and boots as necessary to prevent skin contact.
Eyes: Safety glasses
Respiration: Not required
Ventilation: Not required
Other: Eyewash equipment

Section 9 – Physical & Chemical Properties

Color: Purple
Form: Paste
Odor: None
Odor Intensity: None
Specific Gravity: 1.35 (at 25°C)
Boiling Pt: N/A
Freezing Pt: N/A
Solubility: Not soluble
Vapor Pressure: Negligible (at 25°C)

Section 10 – Stability & Reactivity

Stability: Unstable
Conditions to Avoid: Avoid contact with acidic, basic, and oxidizing materials.
Incompatibility: Acidic, basic, and oxidizing materials.
Hazardous Polymerization: Will not occur
Hazardous Decomposition: Flammable hydrogen gas.

Section 11 – Toxicological Information

No applicable data for this section.

Section 12 – Ecological Information

No applicable data for this section.

Section 13 – Disposal Information

Waste Disposal: Can be burned in accordance with regulations.

Section 14 - Transportation Information

Not regulated by the Department of Transportation

Section 15 - Regulatory Information

No applicable data for this section.

Section 16 - Other Information

No Data Available.

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