Material Safety Data Sheets

Distributed By:
The Easthill Group
dba/ The Eastwood Company
263 Shoemaker Road
Pottstown, PA 19464
USA & Canada: 800-345-1178
Outside USA: 610-323-2200
Emergency Contact: Chem-Trec 800-424-9300

Section 1 – Product Information

Alumilite's QuickSet Rubber Base

Common Chemical Name: Silicone Elastomer
Synonyms: N/A
Chemical Family: N/A
Molecular Weight: Not Established

Section 2 - Ingredients

Chemical:	CAS	Amount
Tetrapropyl Orthosilicate	682-01-9	3.0-7.0%

The above components are hazardous as defined in 29 CFR 1910.1200.

Section 3- Hazardous Identification

Color: Off-White
Form/Appearance: Viscous Liquid
Odor: Slight odor
Odor Intensity: Slight

Nature of Hazard

Eye Contact: Direct contact may cause irritation, redness, and swelling.
Skin Contact: No significant irritation expected from a single short-term exposure.
Inhalation: No significant effects expected from a single short-term exposure.
Ingestion: Low ingestion hazard in normal use.

Section 4 – First Aid

Eye: Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.
Skin: No first aid should be needed.
Inhalation: No first aid should be needed.
Ingestion: No first aid should be needed.
Comments: Treat symptomatically.

Section 5 – Fire Fighting Measures

Extinguishing Media: On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide (CO2), dry chemical, or water spray. Water can be used to cool fire-exposed containers.
Fire Fighting Instructions: Firefighters should be equipped with self-contained breathing apparatus and protective clothing. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Flash Point: >212°F / >100°C (closed cup)
Autoignition Temp: N/A

Section 6 – Accidental Release Measures

General: For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since some silicone materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.
Waste Disposal: Dispose in accordance with local, state and federal laws and regulations.

Section 7 – Handling and Storage

General: Use with adequate ventilation. Product evolves n-propyl alcohol when exposed to water or humid air. Provide ventilation during use to control n-propyl alcohol within exposure guidelines or use respiratory protection. Avoid eye contact.
Storage: Store away from oxidizing materials.

Section 8 – Exposure Controls & Personal Protection

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact.
Eyes: Chemical goggles.
Respiration: Should not be needed.
Ventilation: General ventilation.

Section 9 – Physical & Chemical Properties

Color: Off-White
Form: Viscous Liquid
Odor: Slight odor
Odor Intensity: Slight
Specific Gravity: 1.14 (at 25°C)
Viscosity: 13,000 mPa's
Boiling Pt: >35°C / 95°F
Freezing Pt: N/A
Solubility: N/A

Section 10 – Stability & Reactivity

Stability: Stable
Conditions to Avoid: None
Incompatibility: Oxidizing material can cause a reaction.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Carbon oxides, carbon compounds, silicon dioxide, metal oxides, quartz, & formaldehyde.

Section 11 – Toxicological Information

No applicable data for this section.

Section 12 – Ecological Information

Ecotoxicity Classification Criteria

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	<=1	>1 and <=100	>100
Acute Terrestrial Toxicity	<=100	>100 and <=2000	>2000

Section 13 – Disposal Information

Waste Disposal: Dispose in accordance with local, state and federal laws and regulations.

Section 14 - Transportation Information

Not regulated by the Department of Transportation

Section 15 - Regulatory Information

Section 313 Toxic Chemicals:

Chemical:	CAS	Amount
Alumina Hydrate	21645-51-2	7%

Hazardous Rating: Health 0 Fire 1 Reactivity 0

Section 16 - Other Information

No Data Available.

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.

Updated: 7-5-06

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Section 1 – Product Information

Alumilite QuickSet Catalyst

Common Chemical Name: Tin Base Catalyst
Synonyms: N/A
Chemical Family: N/A
Molecular Weight: Not Established

Section 2 - Ingredients

Chemical:	CAS	Amount
Di-n-Butylin Diluarate	77-58-7	<30%

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

Section 3- Hazardous Identification

Color: Yellow
Form/Appearance: Liquid
Odor: Slightly citrus
Odor Intensity: Mild

Nature of Hazard

Emergency Overview: Danger! Harmful or fatal if swallowed. Harmful if mist inhaled. High vapor concentrations may cause drowsiness. May cause skin and eye irritation.
Eye Contact: Direct contact may cause irritation, redness, and swelling.
Skin Contact: Direct contact may cause irritation.
Inhalation: Mist may injure the respiratory system. Risk of exposure to hazardous concentrations of vapor under normal working conditions is minimal. Conditions such as spraying where the product becomes atomized and can be inhaled, should be avoided.
Ingestion: Ingestion may cause malaise, discomfort, convulsions, diarrhea, and possible death if not treated. Never give anything by mouth to an unconscious person.

Section 4 – First Aid

Eye: Flush with large amounts of clean water for 15 minutes. If irritation persists, get medical attention.
Skin: Wash with soap and water. Get medical attention if irritation develops or persists. Wash clothing before reuse.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and continue to monitor. Get immediate medical attention.
Ingestion: Do not induce vomiting! Do not give liquids! Get medical attention immediately. Remove stomach contents by gastric suction only as directed by medical personnel.

Section 5 – Fire Fighting Measures

Extinguishing Media: Water spray, foam, carbon dioxide, or dry chemical
Fire Fighting Instructions: Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Use water spray to cool fire exposed surfaces and to protect personnel. Wear structural fire fighting gear.

Flash Point: <213.8 degrees F
Autoignition Temp: Not applicable

Section 6 – Accidental Release Measures

General: Spills should be contained, soaked up with absorbent material, and placed in suitable containers for disposal at a licensed facility.
Waste Disposal: Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

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.

Section 8 – Exposure Controls & Personal Protection

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact.
Eyes: Chemical goggles; also wear face shield if splashing hazard exists.
Respiration: Approved organic vapor mist respirator as necessary.
Ventilation: Use local exhaust to control vapors/mists.

Section 9 – Physical & Chemical Properties

Color: Light yellow
Form: Liquid
Odor: Slight Citrusl
Odor Intensity: Mild
Specific Gravity: Not Available
Boiling Pt: Not Available
Freezing Pt: Not Available
Solubility: None

Section 10 – Stability & Reactivity

Stability: Stable
Conditions to Avoid: Burning
Incompatibility: Mineral acids and oxidizing agents
Hazardous Decompostion: Burning, heating, or a reaction from other materials, carbon monoxide in fire, carbon dioxide in fire, or irritating and toxic fumes at elevated temperatures.

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: Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.
Container Disposal: Steel drums must be emptied (as defined by RCRA, Section 261.7 or state regulations that may be more stringent) and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer, or an approved landfill. Drums destined for a scrap dealer or landfill must be punctured or crushed to prevent reuse.

Section 14 - Transportation Information

Not regulated by the Department of Transportation

Section 15 - Regulatory Information

No Data Available.

Section 16 - Other Information

No Data Available.

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