

1. Identification

Product Identifier: **PlatSil® SiliFoam Part A
PlatSil® SiliFoam Part B**
 Product Code(s): SILIFOAMA, SILIFOAMB
 Use: Liquid component for silicone foam. For Industrial/Professional use only.
 Manufacturer: Polytek Development Corp.
 55 Hilton St., Easton, PA 18042
 Phone Number: 610-559-8620 (9 a.m. to 5 p.m. EST)
 Emergency Phone: CHEMTREC 800-424-9300 or +1 (703) 527-3887
 E-mail: sds@polytek.com

2. Hazards Identification

GHS Classification: Not hazardous per GHS.
Label Elements: Not required per GHS.
Supplemental Information: May cause mild eye and skin irritation. Avoid contact with eyes and mucous membranes.

3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Isopropanol*	67-63-0	Flammable Liquid 2 Eye Irritation 2 STOT-SE 3	0-3
Other ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.			

* Isopropanol is present below the cutoff limit for classification as Eye Irritation 2 or STOT-SE 3. Also, based on flashpoint testing, products are not Flammable Liquid 2. Isopropanol is listed for informational purposes only.

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation develops and persists.
Skin Contact: Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists.
Inhalation: If breathing is difficult, remove person to fresh air. If experiencing difficulty breathing, call a doctor.
Ingestion: If swallowed, rinse mouth. Drink water. Induce vomiting only with medical supervision.
Most Important Symptoms/Effects: Mild eye irritation.
Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

5. Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foams, or water spray.
Specific Hazards: Not classified as flammable or combustible. May generate formaldehyde in fire conditions.
Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit. Cool hot containers with water.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Remove ignition sources. Clear non-emergency personnel from the area. Caution: spill area may be slippery. Avoid eye and skin contact.
Methods and Materials for Containment and Cleanup: Contain spill and prevent/minimize release to the environment. Collect and containerize material for disposal.

7. Handling and Storage

Safe Handling: Avoid contact with eyes, skin (especially mucous membranes) and clothing. Use in a ventilated area. Wash hands after handling.
Safe Storage: Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Exposure Limits: No OSHA or ACGIH exposure limits apply.
Engineering Controls: Provide general exhaust.
Personal Protective Equipment: Wear eye protection (e.g., chemical safety glasses) and rubber (e.g., nitrile) gloves.
Other Protective Measures: An eyewash and washing facility should be available in the work area.

9. Physical and Chemical Properties

Appearance: Liquid, colors vary
Odor: Part A: Mild
 Part B: Alcohol
Odor Threshold: No data available
pH: Not applicable
Melting Point: No data available
Boiling Point: No data available
Flash Point: Part A: >350°F/>177°C (estimated)
 Part B: >210°F/>99°C (Method EPA 1010- Pinsky-Marten)
Evap. Rate: No data available
Flammable Limits: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: 1.0-1.1 @ 25°C
Solubility: Insoluble in water
Partition Coefficient: n-octanol/Water: No data available
Auto-Ignition Temp: No data available
Decomposition Temp: No data available
Viscosity: 6,000-10,000 cP @ 25°C

10. Stability and Reactivity

Reactivity: Not normally reactive.
Chemical Stability: Stable under recommended conditions.
Possibility of Hazardous Reactions: None known.
Conditions to Avoid: Excessive heat.
Incompatible Materials: Possibly strong oxidizers.
Hazardous Decomposition Products: Thermal decomposition will generate oxides of carbon and silicon and formaldehyde.

11. Toxicological Information

Eye Contact: May cause mild irritation.
Skin Contact: May cause mild irritation especially to mucous membranes.
Inhalation: Not expected to cause harm, but may cause mild respiratory irritation.
Ingestion: Single oral dose toxicity is low. Large amounts may cause gastrointestinal effects. No other data available.
Chronic Health Effects: None known.
Acute Toxicity Values: No data available.
Germ Cell Mutagenicity: Components are not known mutagens.
Carcinogenicity: Components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.

Reproductive Toxicity: Products are not classified as known or suspected reproductive toxins.

Specific Target Organ Toxicity: Products are not classified as toxins to specific target organs.

12. Ecological Information

Ecotoxicity: Not expected to be dangerous to aquatic organisms.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, regional and national regulations.

For U.S.: Upon disposal, these products are not a RCRA hazardous wastes in liquid or cured form (per 40 CFR 261).

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: Not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Not Hazardous

Section 313 Toxic Chemicals: These products do not cause users to become subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components of this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: These products do not contain substances known to the State of California to cause cancer and/or reproductive harm.

16. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial or professional use only.

SDS Revision Notes: Revised Nov. 4, 2014. Changed product name from SiliFoam to PlatSil® SiliFoam. Updated SDS to GHS format. New product combination on SDS. Supersedes SiliFoam Part A MSDS dated Apr. 20, 2010 and SiliFoam Part B MSDS dated May 25, 2010.

Disclaimer: The information contained herein is considered accurate; however, Polytek® makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.