

AVON, OH 44011  
 TELEPHONE: (440) 937-7000

MATERIAL SAFETY DATA SHEET

Loctite Power Grab Foamboard

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite Power Grab Foamboard  
 Item No.: 524643  
 Product Type: Aerobic adhesive/sealant

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
SILICA, QUARTZ	14808-60-7	<0.1

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
SILICA, QUARTZ	0.05mg/m3 TWA	0.1mg/m3 TWA	None
	respirable dust	respirable dust	

3. HAZARDS IDENTIFICATION

Toxicity: May cause temporary eye irritation.  
 Primary Routes of Entry: None known  
 Signs and Symptoms of Exposure: Eye irritation.  
 Existing Conditions  
 Aggravated by Exposure: None known

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen	
		NTP IARC	OSHA
SILICA, QUARTZ	AC2 IMM LUN SOM	YES 2A	NO

Abbreviations

2A Probably carcinogenic to humans  
 AC2 ACGIH suspected human carcinogen  
 LUN Lung  
 SOM Some evidence of carcinogenicity  
 IMM Immune system

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4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.  
Inhalation: Does not apply  
Skin Contact: Wash with soap and water before product hardens. Obtain medical attention if ill effects occur.  
Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: >200 degrees F  
Recommended Extinguishing Agents: Carbon dioxide  
Special Firefighting Procedures: Keep containers cool with water spray.  
Hazardous Products formed by Fire or Thermal Decomp: Irritating organic vapors. The dry product will burn evolving dense sooty smoke in common with many household materials.  
Unusual Fire or Explosion Hazards: None  
Explosive Limits:  
(% by volume in air)Lower Not available  
(% by volume in air)Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Soak up with an inert absorbent. Store in partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Store in dry conditions and protect from frost and temperatures above 86°F.  
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)  
Handling: Avoid prolonged skin contact. Keep away from eyes. Keep out of the reach of children. Use only in accordance with instructions printed on the container. Do not use near naked flame or any incandescent materials. Do not smoke while using. Use in well ventilated areas.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.  
Skin: Rubber or plastic gloves.  
Ventilation: Does not apply  
Respiratory: Not normally required.

See Section 2 for Exposure Limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Paste  
Odor: Slight odor  
Boiling Point: N/A  
pH: 8-9  
Solubility in Water: Soluble  
Specific Gravity: 1.23-1.35  
Volatile Organic Compound  
(EPA Method 24) Not available  
Vapor Pressure: Not available  
Vapor Density: Not available  
Evaporation Rate  
(Ether = 1) Not available

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Oxidizing and corrosive materials.  
Conditions to Avoid: None known  
Hazardous Decomposition  
Products (non-thermal): None

## 11. TOXICOLOGICAL INFORMATION

See Section 3.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Dispose according to EPA and local governmental regulations.  
EPA Hazardous Waste Number: Not hazardous

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14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Not subject to regulation  
Hazard Class or Division:  
Identification Number:  
Marine Pollutant: None

IATA

Proper Shipping Name: Not subject to regulation  
Class or Division:  
UN or ID Number:

15. REGULATORY INFORMATION

CA Proposition 65: No California Proposition 65 chemicals are known to be present.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 1  
Fire Hazard: 0  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 1  
Flammability Hazard: 0  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

(24hr.) Phone: (440) 937-7000  
Emergency Chemtrec 1-800-424-9300