



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problem

MATERIAL SAFETY DATA SHEET

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Loctite Power Grab Construction Adhesive 825ml

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite Power Grab Construction Adhesive 825ml
 Item No.: 01-06750
 Product Type: Aerobic adhesive/sealant

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Styrene-acrylate copolymer	25586-24-7	<65
Calcium carbonate	1317-65-3	25-35
Water	7732-18-5	
Acrylic acid-acrylamide copolymer	9003-06-9	1-3
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	112945-52-5	1-3
SILICA, QUARTZ	14808-60-7	<0.1

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Calcium carbonate	10 mg/m3 TWA dust	15 mg/m3 dust 5 mg/m3 respir.	None
Water SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA resp. dust
SILICA, QUARTZ	0.05mg/m3 TWA respirable dust	0.1mg/m3 TWA respirable dust	None

Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)
Water		

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



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01/23/03

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

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Product Name: Loctite Power Grab Construction Adhesive 825ml
Item No.: 01-06750

3. HAZARDS IDENTIFICATION (continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
Styrene-acrylate copolymer	NR	NO	NO	NO
Calcium carbonate	NUI	NO	NO	NO
Water	NTO			
Acrylic acid-acrylamide copolymer	NTD	NO	NO	NO
SILICA, AMORPHOUS, FUMED, CRYSTALLINE-FREE	NUI	NO	N/A	NO
SILICA, QUARTZ	AC2 IMM LUN SOM	YES	2A	NO

Abbreviations

N/A Not Applicable	2A Probably carcinogenic to humans
AC2 ACGIH suspected human carcinogen	IMM Immune system
LUN Lung	NR No Records
NTD No Target Organs	NUT Nuisance dust
SOM Some evidence of carcinogenicity	

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



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Product Name: Loctite Power Grab Construction Adhesive 825ml
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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.

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: Viscous White Liquid Emulsion
Odor: N/A
Boiling Point: N/A
pH: 8-9
Solubility in Water: Emulsifiable
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



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Product Name: Loctite Power Grab Small Projects
Item No.: 01-06750

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations.
EPA Hazardous Waste Number: Not hazardous

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)
Domestic Ground Transport
Proper Shipping Name: Unrestricted
Hazard Class or Division: Unrestricted
Identification Number: None
Marine Pollutant: None

TATA
Proper Shipping Name: Unrestricted
Class or Division: Unrestricted
UN or TD Number: None

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.



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Product Name:

Loctite Power Grab Small Projects

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16. OTHER INFORMATION

(continued)

(24hr.) Phone:

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