



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

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

MATERIAL SAFETY DATA SHEET

Page 01 of 05

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<br>5 mg/m3 respir. | None                   |
| Water<br>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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## **We Identify and S.T.O.P. Your Noise Problem**

HENKEL CONSUMER ADHESIVES

01/23/03

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

MATERIAL SAFETY DATA SHEET

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

### 3. HAZARDS IDENTIFICATION (continued)

| Ingredients                                | Literature Referenced<br>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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MATERIAL SAFETY DATA SHEET

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

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

HENKEL CONSUMER ADHESIVES

07/23/03

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

MATERIAL SAFETY DATA SHEET

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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

Item No.:

01-06750

16. OTHER INFORMATION

(continued)

(24hr.) Phone:

(440) 937-7000