

~~NO HAZIS RATING~~<sup>2</sup>

**CONSUMER MATERIAL SAFETY DATA SHEET**  
**NAME OF PRODUCT:** Loctite Power Grab Construction Adhesive  
**MSDS DATE:** 09-23-2004

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

<b>PRODUCT NAME:</b>	Loctite Power Grab Construction Adhesive	
<b>PRODUCT CODES:</b>	01-20468	
<b>SUPPLIER:</b>	Henkel Consumer Adhesives.	
<b>ADDRESS:</b>	32150 Just Imagine Drive Avon, Ohio 44011	
<b>MANUFACTURER:</b>	Henkel Consumer Adhesives	
<b>ADDRESS:</b>	50 West Dr. Brampton, Ontario Canada L6T 2J4	
<b>DOMESTIC EMERGENCY PHONE:</b>	Chemtrec	1-800-424-9300
	In Canada Canutec	613-996-6666
<b>OTHER CALLS:</b>	Regulatory Affairs	905-459-1140
<b>FAX PHONE:</b>	Regulatory Affairs	905-459-8031
<b>CHEMICAL FAMILY:</b>	Acrylic Copolymer	
<b>PRODUCT USE:</b>	Consumer Product; Construction Adhesive	
<b>PREPARED BY:</b>	S. Dhalla	
<b>MSDS PREPARATION DATE:</b>	09-23-2004	

HMIS RATING  
 Health Hazard: 1  
 Flammability: 0  
 Reactivity: 0  
 PPE: N/A

per Patty

**SECTION 1 NOTES:**

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Crystalline Silica	14808-60-7	0.1-1%

The Crystalline silica that is present is bound within the adhesive matrix and therefore will not become airborne under normal conditions of use. The remaining ingredients are non-hazardous.

**SECTION 3: HAZARDS IDENTIFICATION**

<b>EMERGENCY OVERVIEW:</b>	May Cause Skin and Eye Irritation. This product is intended for consumer use. Keep out of reach of children.
<b>ROUTES OF ENTRY:</b>	oral, dermal
<b>POTENTIAL HEALTH EFFECTS</b>	
<b>EYES:</b>	May cause irritation.
<b>SKIN:</b>	May cause irritation especially on-prolonged contact.
<b>INGESTION:</b>	May cause irritation of gastrointestinal tract, nausea, vomiting and diarrhea.
<b>INHALATION:</b>	Not expected to be a hazard under normal conditions of use.

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#### SECTION 4: FIRST AID MEASURES

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**EYES:** Rinse eyes with plenty of water. If irritation persists seek medical advice.

**SKIN:** Wash skin with soap and water. Seek medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Seek medical attention.

**INHALATION:** Remove to fresh air. Seek medical attention if symptoms persist.

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#### SECTION 5: FIRE-FIGHTING MEASURES

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**NFPA HAZARD CLASSIFICATION**

**HEALTH: FLAMMABILITY: REACTIVITY:** <1,0,0>

**EXTINGUISHING MEDIA:** water, CO<sub>2</sub>, Dry chemical

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon at high temperatures.

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Scrape or pick up spilled product. Surface areas should be cleaned immediately before product cures. Use plenty of water to clean surfaces. Soap or surfactant may be required to remove residual product.

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#### SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in a cool, dry place. Protect from freezing. Avoid prolonged skin contact. Keep away from eyes. Keep out of reach of children.

See label on product for use directions.

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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>ENGINEERING CONTROLS:</b>	not required under normal use conditions. Avoid generating dusts of cured material.
<b>VENTILATION:</b>	not required under normal use conditions.
<b>RESPIRATORY PROTECTION:</b>	not required under normal use conditions.
<b>EYE PROTECTION:</b>	not required under normal use conditions.
<b>SKIN PROTECTION:</b>	not required under normal use conditions. Use impervious gloves for long term contact. Wash hands after using.

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE:</b>	White paste
<b>ODOR:</b>	Slight odor.
<b>PHYSICAL STATE:</b>	Solid

pH AS SUPPLIED: 8.0-9.0  
SPECIFIC GRAVITY (H2O = 1): 1.25-1.35  
SOLUBILITY IN WATER: Emulsifiable  
EVAPORATION RATE: 1 (water=1)  
VAPOR DENSITY 0.62 (air=1)

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBILITY: Strong oxidizers, Strong Acids

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: The toxicological profile of the formulation was evaluated based upon the data of the ingredients. This product is not toxic as defined by the Federal Hazardous Substance Act.

Toxicological information for regulated components.  
Crystalline silica OSHA PEL 0.1mg/kg LD50: Not available

Crystalline silica is an IARC listed lung carcinogen. Crystalline silica in this product will not typically become airborne during normal conditions of use.

SECTION 11 NOTES Contact Regulatory Affairs if further information is required.

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: No data available.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Cured materials are non-hazardous and may be discarded in trash. Follow federal, state and local regulations that may be applicable for disposal of product and empty container.

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: Not Regulated  
HAZARD CLASS: N/A

IATA  
PROPER SHIPPING NAME: Not Regulated  
HAZARD CLASS: N/A

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

This product is labeled in accordance to the Consumer Product Safety regulations as defined by the Federal Hazardous Substances Act.

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**SECTION 16: OTHER INFORMATION**

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**OTHER INFORMATION:** Information provided in this MSDS is intended to provide supplementary information for consumer uses of this product. This product is not intended for industrial uses. Contact Regulatory Affairs for additional information.

**PREPARATION INFORMATION:** Created and approved on 09-23-2004 by S.Dhalla

**DISCLAIMER:** The information appearing herein is furnished without express or implied warranty and is based upon tests and data believed to be accurate to the best knowledge of Henkel Consumer Adhesives Inc.. It is the user's responsibility to ensure that the product is handled safely and that the instructions for use are properly communicated and followed. Henkel Consumer Adhesives Inc. assumes no legal responsibility or liability for any use not in accordance with the use described in this MSDS or in the product labeling.