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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** LOCTITE A-6750 PART A 2L M/L  
**Product type:** Acrylic Adhesive  
**Company address:**  
Henkel Corporation  
1001 Trout Brook Crossing  
Rocky Hill, Connecticut 06067

**Item No. :** 1256503 / IDH No. 1256503  
**Region:** United States  
**Contact Information:**  
Telephone: 860.571.5100  
Emergency telephone: 860.571.5100  
Internet: www.loctite.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
High boiling methacrylate 7534-94-3	30-60	None	None	None
Alkyl methacrylate 688-84-6	10-30	None	None	None
Treated fumed silica 67762-90-7	1-5	10mg/m <sup>3</sup> Inhalable fraction, 3mg/m <sup>3</sup> Respirable fraction, TWA	5mg/m <sup>3</sup> Respirable dust, 15mg/m <sup>3</sup> Total dust	None

**3. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

**Physical state:** Liquid  
**Color:** Yellow  
**Odor:** Acrylic

**HMIS:**

**HEALTH:** 2  
**FLAMMABILITY:** 1  
**PHYSICAL HAZARD:** 1  
**Personal Protection:** See Section 8

**WARNING:** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION  
MAY CAUSE ALLERGIC SKIN REACTION.  
HARMFUL IF SWALLOWED.

**Relevant routes of exposure:** Skin, Inhalation, Eyes, Ingestion

**Potential Health Effects**

**Inhalation:** Causes respiratory tract irritation. Vapors and mists will irritate the respiratory tract and nasal passages.  
**Skin contact:** Irritating to skin. Repeated or prolonged skin contact may result in allergic sensitization.  
**Eye contact:** Severe eye irritation.  
**Ingestion:** Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May irritate mouth, throat, and stomach if swallowed.

**Existing conditions aggravated by exposure:** Eye, skin, and respiratory disorders.

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
<b>Skin contact:</b>	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms develop and persist.
<b>Eye contact:</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get immediate medical attention.
<b>Ingestion:</b>	DO NOT induce vomiting unless directed to do so by medical personnel. Keep individual calm. Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### 5. FIRE-FIGHTING MEASURES

<b>Flash point:</b>	94°C (201°F)    Setaflash Closed cup
<b>Autoignition temperature:</b>	Not available
<b>Flammable/Explosive limits-lower %:</b>	Not available
<b>Flammable/Explosive limits-upper %:</b>	Not available
<b>Extinguishing media:</b>	Water spray (fog), foam, dry chemical or carbon dioxide.
<b>Special fire fighting procedures:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Use water spray to keep fire exposed containers cool.
<b>Unusual fire or explosion hazards:</b>	Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.
<b>Hazardous combustion products:</b>	Oxides of carbon. Formaldehyde. Toxic fumes. Irritating organic vapors.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental precautions:</b>	Prevent product from entering drains or open waters. Do not allow material to contaminate ground water system.
<b>Clean-up methods:</b>	Remove all ignition sources. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal.

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	Use only with adequate ventilation. Keep away from heat, spark and flame. Keep container closed. Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Do not taste or swallow.
<b>Storage:</b>	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Avoid exposure to light.
<b>Incompatible products:</b>	Refer to Section 10.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering controls:</b>	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Skin protection:</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

**Eye/face protection:**

Chemical splash goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.

See Section 2 for exposure limits.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state:	Liquid
Color:	Yellow
Odor:	Acrylic
Vapor pressure:	< 0.1 mmHg
pH:	Not applicable
Boiling point/range:	Not available
Melting point/range:	Not available
Specific gravity:	0.96
Vapor density:	Greater than 1
Evaporation rate:	Less than butyl acetate.
Solubility in water:	Insoluble.
Partition coefficient (n-octanol/water):	Not available
VOC content:	1.12%; 10.78 grams/liter

**10. STABILITY AND REACTIVITY**

Stability:	Stable under normal conditions of storage and use.
Hazardous polymerization:	Polymerization may occur at elevated temperature or in the presence of incompatible materials.
Hazardous decomposition products:	Oxides of carbon. Formaldehyde. Irritating organic vapors.
Incompatibility:	Oxidizing agents. Reducing agents. Acids. Organic peroxides. Amines. Oxygen scavengers. Other polymerization initiators.
Conditions to avoid:	Heat, flames and sparks. Direct sunlight. Storage with incompatible materials.

**11. TOXICOLOGICAL INFORMATION****Carcinogen Status**

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
High boiling methacrylate 7534-94-3	No	No	No
Alkyl methacrylate 688-84-6	No	No	No
Treated fumed silica 67762-90-7	No	No	No

**Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs
High boiling methacrylate 7534-94-3	Allergen, Irritant
Alkyl methacrylate 688-84-6	Allergen, Irritant
Treated fumed silica 67762-90-7	Irritant

**12. ECOLOGICAL INFORMATION**

Ecological information:	Not available
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### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of in accordance with federal, state and local regulations.

**EPA hazardous waste number:** Not a RCRA hazardous waste.

### 14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

**U.S. Department of Transportation Ground (49 CFR):**

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

**International Air Transportation (ICAO/IATA):**

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

**WaterTransportation (IMO/IMDG):**

Proper shipping name:	Not regulated
Hazard class or division:	None
Identification number:	None
Packing group:	None

### 15. REGULATORY INFORMATION

**United States Regulatory Information**

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
<b>TSCA 12 (b) Export Notification:</b>	None above reporting de minimus.

<b>CERCLA/SARA Section 302 EHS:</b>	None above reporting de minimus.
<b>CERCLA/SARA Section 311/312:</b>	Immediate Health Hazard
<b>CERCLA/SARA 313:</b>	None above reporting de minimus.

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

**Canada Regulatory Information**

<b>CEPA DSL/NDL Status:</b>	One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List. Contains one or more components listed on the Non-Domestic Substances list.
<b>WHMIS hazard class:</b>	D.2.B

### 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

**Prepared by:** Jennifer Glieco, Regulatory Affairs Specialist

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