



Revision Number: 001.1

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**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	<b>Loctite Super Glue Activator</b>	<b>IDH number:</b>	481267
<b>Product type:</b>	Adhesive	<b>Item number:</b>	37129
		<b>Region:</b>	United States
<b>Company address:</b>	<b>Contact information:</b>		
Henkel Corporation	Telephone: 800.624.7767		
One Henkel Way	MEDICAL EMERGENCY Phone: Poison Control Center		
Rocky Hill, Connecticut 06067	1-877-671-4608 (toll free) or 1-303-592-1711		
	TRANSPORT EMERGENCY Phone: CHEMTREC		
	1-800-424-9300 (toll free) or 1-703-527-3887		

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

<b>Physical state:</b>	Cloth impregnated with a liquid	<b>HMIS:</b>	
<b>Color:</b>	Colorless to slightly amber	<b>HEALTH:</b>	*2
<b>Odor:</b>	Aliphatic	<b>FLAMMABILITY:</b>	3
		<b>PHYSICAL HAZARD:</b>	0
		<b>Personal Protection:</b>	See MSDS Section 8
<b>WARNING:</b>	<b>FLAMMABLE!</b> <b>MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.</b> <b>HARMFUL IF INHALED.</b>		

**Relevant routes of exposure:** Inhalation, Eyes, Skin**Potential Health Effects**

<b>Inhalation:</b>	Irritates the nose, throat and respiratory system. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
<b>Skin contact:</b>	May cause skin irritation.
<b>Eye contact:</b>	Contact with eyes can cause eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Ingestion:</b>	Not a likely route of entry.

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

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
n-Heptane	142-82-5	60 - 100

**4. FIRST AID MEASURES**

<b>Inhalation:</b>	If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Wash with soap and water.

**Eye contact:** In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

**Ingestion:** Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion of a large amount does occur, seek medical attention.

## 5. FIRE FIGHTING MEASURES

**Flash point:** -1.00 °C (30.2 °F) Supplier method

**Autoignition temperature:** Not available.

**Flammable/Explosive limits - lower:** 1 %

**Flammable/Explosive limits - upper:** 7 %

**Extinguishing media:** Foam, dry chemical or carbon dioxide. In case of fire, keep containers cool with water spray.

**Special firefighting procedures:** Wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode. Wear full protective clothing.

**Unusual fire or explosion hazards:** Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors are heavier than air and may travel along floor to an ignition source.

**Hazardous combustion products:** Oxides of nitrogen. Oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental precautions:** Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Ventilate area.

**Clean-up methods:** Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear suitable protective clothing, gloves and eye/face protection.

## 7. HANDLING AND STORAGE

**Handling:** Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Use only in well-ventilated areas. Keep out of the reach of children.

**Storage:** Keep away from heat, spark and flame. Keep containers closed when not in use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
n-Heptane	500 ppm STEL 400 ppm TWA	500 ppm (2,000 mg/m3) TWA	None	None

**Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory protection:**

Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists. When workplace hazards warrant the use of a respirator, appropriate respirators must be used, and a program that follows 29 CFR 1910.134 must be followed.

**Eye/face protection:**

Safety goggles or safety glasses with side shields.

**Skin protection:**

Suitable protective clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Cloth impregnated with a liquid
<b>Color:</b>	Colorless to slightly amber
<b>Odor:</b>	Aliphatic
<b>Odor threshold:</b>	Not available.
<b>pH:</b>	not applicable
<b>Vapor pressure:</b>	35 mm hg (20.0 °C (68°F))
<b>Boiling point/range:</b>	96.0 - 98.0 °C (204.8 - 208.4 °F)
<b>Melting point/ range:</b>	Not available.
<b>Specific gravity:</b>	0.6840
<b>Vapor density:</b>	3.4500 Heavier than air
<b>Flash point:</b>	-1.00 °C (30.2 °F) Supplier method
<b>Flammable/Explosive limits - lower:</b>	1 %
<b>Flammable/Explosive limits - upper:</b>	7 %
<b>Autoignition temperature:</b>	Not available.
<b>Evaporation rate:</b>	2.70 (Butyl acetate = 1)
<b>Solubility in water:</b>	Insoluble
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>VOC content:</b>	Not available.

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions of storage and use.
<b>Hazardous reactions:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Not available.
<b>Incompatible materials:</b>	Strong oxidizing agents. Strong bases. Strong acids. Peroxides. Acid chlorides. Alkalis. Amines. Ammonia.
<b>Conditions to avoid:</b>	Heat, flames, sparks and other sources of ignition.

**11. TOXICOLOGICAL INFORMATION**

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
n-Heptane	No	No	No

Hazardous components	Health Effects/Target Organs
n-Heptane	Central nervous system, Irritant

**12. ECOLOGICAL INFORMATION**

<b>Ecological information:</b>	Not available.
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### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

<b>Recommended method of disposal:</b>	Dispose of according to Federal, State and local governmental regulations.
<b>Hazardous waste number:</b>	It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

### 14. TRANSPORT INFORMATION

The shipping classification in this section are for bulk packaging only. Shipping classification may be different for non-bulk packaging as exceptions may apply. Refer to shipping documents for package specific transportation classification.

#### U.S. Department of Transportation Ground (49 CFR)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None

#### International Air Transportation (ICAO/IATA)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None
<b>Exceptions:</b>	Primary packs containing less than 500ml are unregulated by this mode of transport and may be shipped unrestricted.

#### Water Transportation (IMO/IMDG)

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class or division:</b>	None
<b>Identification number:</b>	None
<b>Packing group:</b>	None
<b>Exceptions:</b>	Limited quantity (Not more than 5 L).

### 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, Delayed Health, Fire
<b>CERCLA/SARA 313:</b>	None above reporting de minimus
<b>California Proposition 65:</b>	This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### Canada Regulatory Information

<b>CEPA DSL/NDSL Status:</b>	Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.
<b>WHMIS hazard class:</b>	B.2, D.2.A, D.2.B

## 16. OTHER INFORMATION

**This material safety data sheet contains changes from the previous version in sections:** Expanded chemical information in Section 2 and related sections.

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