



Revision Number: 004.1

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LOCTITE SF 7109 ACTIVATOR known as LOCTITE® 7109™ Tak Pak® ACCELE  
**Product type:** Accelerator  
**Restriction of Use:** None identified  
**Company address:** Henkel Corporation  
 One Henkel Way  
 Rocky Hill, Connecticut 06067

**IDH number:** 135336

**Item number:** 22440  
**Region:** United States

**Contact information:**  
 Telephone: (860) 571-5100  
 MEDICAL EMERGENCY Phone: Poison Control Center  
 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  
 Internet: www.henkelna.com

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

HAZARD CLASS	HAZARD CATEGORY
None	None

### PICTOGRAM(S)

None

### Precautionary Statements

**Prevention:** Not prescribed  
**Response:** Not prescribed  
**Storage:** Not prescribed  
**Disposal:** Not prescribed

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*
Hexamethyldisiloxane	107-46-0	5 - 10

\* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protections.

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Wash with soap and water. Wash clothing before reuse. If symptoms develop and persist, get medical attention.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Ingestion:** Do not induce vomiting. If symptoms develop and persist, get medical attention.

**Symptoms:** See Section 11.

## 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Water spray (fog), foam, dry chemical or carbon dioxide.

**Special firefighting procedures:** None

**Unusual fire or explosion hazards:** None

**Hazardous combustion products:** Perfluoroisobutylene. Hydrogen fluoride. 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:** Ventilate area. Do not empty into drains / surface water / ground water.

**Clean-up methods:** Ensure adequate ventilation. 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

**Handling:** Keep container closed. Avoid contact with eyes, skin and clothing.

**Storage:** Store in original container until ready to use. Keep in a cool, well ventilated area.

## 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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Hexamethyldisiloxane	None	None	None	None

**Engineering controls:** Use local exhaust ventilation if the potential for airborne exposure exists. General room ventilation is usually adequate.

**Respiratory protection:** Use a NIOSH approved respirator if ventilation is inadequate. Observe OSHA regulations for respirator use (29 CFR 1910.134).

**Eye/face protection:** Safety goggles or safety glasses with side shields.

**Skin protection:** Chemical resistant, impermeable gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid

**Color:** Clear

**Odor:** Slight, amine-like

**Odor threshold:** Not available.

**pH:** Not available.

**Vapor pressure:** 270 mm hg Approximately

**Boiling point/range:** Not available.  
**Melting point/ range:** Not available.  
**Specific gravity:** 1.5622  
**Vapor density:** 10 Approximately  
**Flash point:** > 100 °C (> 212°F)  
**Flammable/Explosive limits - lower:** Not available.  
**Flammable/Explosive limits - upper:** Not available.  
**Autoignition temperature:** Not available.  
**Flammability:** Not applicable  
**Evaporation rate:** Faster than ether.  
**Solubility in water:** Not soluble  
**Partition coefficient (n-octanol/water):** Not available.  
**VOC content:** 0.85 %; 13.3 g/l EPA Method 24  
**Viscosity:** Not available.  
**Decomposition temperature:** Not available.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Hazardous reactions:** Will not occur.  
**Hazardous decomposition products:** Perfluoroisobutylene. Hydrogen fluoride. Oxides of carbon.  
**Incompatible materials:** Oxidizing agents. Alkaline earth metals. Alkalis.  
**Reactivity:** Not available.  
**Conditions to avoid:** See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

## 11. TOXICOLOGICAL INFORMATION

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

### Potential Health Effects/Symptoms

**Inhalation:** Not expected under normal conditions of use.  
**Skin contact:** Not a hazard under normal conditions of use.  
**Eye contact:** Not expected to cause injury. Eye contact may cause mild irritation.  
**Ingestion:** Not expected to be harmful by ingestion.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Hexamethyldisiloxane	Oral LD50 (Rat) = > 5,000 mg/kg	Irritant, Liver, Blood, Adrenals

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hexamethyldisiloxane	No	No	No

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available.

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal.  
**Hazardous waste number:** Not a RCRA hazardous waste.

### 14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

#### 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

#### Water Transportation (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

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.  
**TSCA 12 (b) Export Notification:** None above reporting de minimis  
**CERCLA/SARA Section 302 EHS:** None above reporting de minimis.  
**CERCLA/SARA Section 311/312:** Immediate Health  
**CERCLA/SARA Section 313:** None above reporting de minimis.  
**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

#### Canada Regulatory Information

**CEPA DSL/NDSL Status:** 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.

### 16. OTHER INFORMATION

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

**Prepared by:** Catherine Bimler, Regulatory Affairs Specialist  
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