



Revision Number: 007.3

Issue date: 02/25/2025

1. IDENTIFICATION

Product name: LOCTITE SF 7387 ACTIVATORS FOR ACRYLICS known as Loctite(R) 7387 Activator Depe

Product type/Recommended use: activator

Restriction of Use: None identified

Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

IDH number: 229848

Item number: 18862

Region: United States

Contact information:
Telephone: +1 (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
MEDICAL EMERGENCY Phone: Poison Control Center
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1-800-424-9300 (toll free) or 1-703-527-3887
Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER:

H225 - HIGHLY FLAMMABLE LIQUID AND VAPOUR.
H302 - HARMFUL IF SWALLOWED.
H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
H315 - CAUSES SKIN IRRITATION.
H319 - CAUSES SERIOUS EYE IRRITATION.
H335 - MAY CAUSE RESPIRATORY IRRITATION.
H336 - MAY CAUSE DROWSINESS OR DIZZINESS.
H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE LIQUID	2
ACUTE TOXICITY ORAL	4
SKIN IRRITATION	2
EYE IRRITATION	2A
REPRODUCTIVE TOXICITY	2
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	3
ASPIRATION HAZARD	1

PICTOGRAM(S)



Precautionary Statements

Prevention:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, sparks, open flames, hot surfaces - no smoking.
P233 - Keep container tightly closed.
- No release into water.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.

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Response:	P261 - Avoid breathing mist/vapours.
	P264 - Wash affected area thoroughly after handling.
	P270 - Do not eat, drink or smoke when using this product.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves, clothing, eye and face protection.
	P301+P310 - IF SWALLOWED: Immediately call a physician or poison control center.
	P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing.
	P304+P340+P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308+P313 - IF exposed or concerned: Get medical attention.
Storage:	P331 - Do NOT induce vomiting.
	P332+P313 - If skin irritation occurs: Get medical attention.
	P337+P313 - If eye irritation persists: Get medical attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P370+P378 - In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.
Disposal:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
	P403+P235 - Store in a well-ventilated place. Keep cool.
	P405 - Store locked up.
	P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Other hazards Not available.

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	Weight %*
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	64742-49-0	30 - 60
Aldehyde-amine condensate	34562-31-7	10 - 30
2-Propanol	67-63-0	10 - 30
Cyclohexane	110-82-7	1 - 5
n-Hexane	110-54-3	0.1 - 1

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
Skin contact:	Wash with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention.
Eye contact:	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
Ingestion:	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.
Most important symptoms and effects (acute and delayed):	The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information.
Indication of any immediate medical attention / special treatment needed:	Not available.

5. FIRE FIGHTING MEASURES

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Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Improper extinguishing agents:	Not available.
Special firefighting procedures:	Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.
Unusual fire or explosion hazards:	Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back.
Hazardous combustion products:	Oxides of carbon. Oxides of nitrogen. Hydrocarbons. Cyanides. Toxic and irritating vapors.

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:	Do not allow product to enter sewer or waterways. Remove all sources of ignition.
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:	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not taste or swallow. During use and until all vapors are gone: Keep area ventilated - do not smoke; extinguish all flames, pilot lights, and heaters; turn off stoves, electrical tools and appliances, and any other sources of ignition.
Storage:	For safe storage, store between -20 °C (-4°F) and 50 °C (122°F). Store away from heat, sparks, flames, or other sources of ignition.

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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	100 ppm TWA (SKIN)	100 ppm (400 mg/m3) PEL	None	None
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m3) PEL	None	None
Cyclohexane	100 ppm TWA	300 ppm (1,050 mg/m3) PEL	None	None
n-Hexane	50 ppm TWA (SKIN)	500 ppm (1,800 mg/m3) PEL	None	None

Engineering controls:	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Eye/face protection:	Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
Skin protection:	Chemical resistant, impermeable gloves. Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Amber
Odor:	Aliphatic
Odor threshold:	Not available.
pH:	Not applicable, Product is non-soluble (in water).
Vapor pressure:	5.33 kPa (20 °C (68°F)) 18.8 kPa (50 °C (122°F))
Boiling point/range:	97 - 99 °C (206.6 - 210.2 °F)
Melting point/ range:	Not applicable, Product is a liquid
Density/Relative density:	0.78
Relative vapor density:	3.5 20 °C Heavier than air
Flash point:	-4 °C (24.8 °F)
Flammable/Explosive limits - lower:	1.1 %
Flammable/Explosive limits - upper:	7.5 %
Autoignition temperature:	Not available.
Flammability:	Flammable liquid
Flammability:	Flammable liquid
Evaporation rate:	Not available.
Solubility:	Not miscible Water
Partition coefficient n-octanol/water (logarithmic value):	Not available.
VOC content:	83.84 %; 645.1 g/l
Dynamic viscosity:	Not available.
Kinematic viscosity:	<= 20.5 mm ² /s
Particle characteristics:	Not applicable, Product is a liquid
Decomposition temperature:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen. Toxic fumes.
Incompatible materials:	Oxidizing agents. Acids. Bases. Aldehydes. Alkalis. Amines. Chlorine. Halogens. Isocyanates. Ethylene oxide.
Reactivity:	Not available.
Conditions to avoid:	Keep away from heat, spark and flame. Store away from incompatible materials.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Skin, Inhalation, Eyes, Ingestion
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Potential Health Effects/Symptoms

Inhalation:	May cause dizziness, incoordination, headache, nausea, and vomiting.
Skin contact:	Causes skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	Harmful if swallowed.

Hazardous Component(s)	LD50s and LC50s
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	Inhalation LC50 (Rat, 4 h) = > 5,610 mg/m3 Inhalation LC50 (Rat, 4 h) = > 7,630 mg/m3
Aldehyde-amine condensate	None
2-Propanol	Oral LD50 (Rat) = 5,045 mg/kg Oral LD50 (Mouse) = 3,600 mg/kg Oral LD50 (Rabbit) = 6,410 mg/kg Oral LD50 (Rat) = 4.7 g/kg Oral LD50 (Mouse) = 4.5 g/kg Oral LD50 (Rabbit) = 8.0 g/kg Oral LD50 (Rabbit) = 5.03 g/kg Dermal LD50 (Rabbit) = 12,800 mg/kg
Cyclohexane	Oral LD50 (Rat) = 29,820 mg/kg Oral LD50 (Mouse) = 1,300 mg/kg Inhalation LC50 (Rat, 4 h) = > 32,880 mg/m3 Inhalation LC50 (Rat, 4 h) = > 5540 ppm
n-Hexane	Oral LD50 (Rat) = 28,710 mg/kg

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics			
Aldehyde-amine condensate			
2-Propanol	Irritant	Allergen	Central nervous system
Cyclohexane	Irritant		Central nervous system
n-Hexane	Irritant		Developmental Lung Nervous System Reproductive

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	No	No	No
Aldehyde-amine condensate	No	No	No
2-Propanol	No	Group 1	No
Cyclohexane	No	No	No
n-Hexane	No	No	No

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

14. TRANSPORT INFORMATION

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

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

Proper shipping name:	Flammable liquids, n.o.s. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, Isopropanol)
Hazard class or division:	3
Identification number:	UN 1993
Packing group:	II

International Air Transportation (ICAO/IATA)

Proper shipping name: Flammable liquid, n.o.s. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, Isopropanol)
Hazard class or division: 3
Identification number: UN 1993
Packing group: II
Exceptions: ID8000, (Not more than 500 ml), May Qualify as Consumer Commodity

Water Transportation (IMO/IMDG)

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, Isopropanol, 3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridine)
Hazard class or division: 3
Identification number: UN 1993
Packing group: II
Marine pollutant: 3,5-Diethyl-1,2-dihydro-1-phenyl-2-propylpyridine

15. REGULATORY INFORMATION**United States Regulatory Information**

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) 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: Please refer to the GHS classification in Section 2
CERCLA/SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). 2-Propanol (CAS# 67-63-0). Cyclohexane (CAS# 110-82-7). Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (CAS# 64742-49-0) 100 lbs. (45.4 kg) 2-Propanol (CAS# 67-63-0) 100 lbs. (45.4 kg) Cyclohexane (CAS# 110-82-7) 1,000 lbs. (454 kg)
CERCLA Reportable quantity:
California Proposition 65: 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

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 9

Prepared by: Product Safety and Regulatory Affairs

Issue date: 02/25/2025

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