



Revision Number: 007.1

Issue date: 08/19/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE SF 7387 AE known as LOCTITE® 7387 DEPEND® ACTIVATOR
IDH number: 209714
Product type/use: Activator
Item number: 21088
Restriction of Use: None identified
Region: United States
Company address:
 Henkel Corporation
 One Henkel Way
 Rocky Hill, Connecticut 06067
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
 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

| EMERGENCY OVERVIEW | |
|--------------------|--|
| WARNING: | CONTENTS UNDER PRESSURE. FLAMMABLE AEROSOL. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. |

| HAZARD CLASS | HAZARD CATEGORY |
|--|-----------------|
| FLAMMABLE AEROSOL. | 2 |
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |
| REPRODUCTIVE TOXICITY | 2 |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 |

| PICTOGRAM(S) |
|--------------|
| |

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces - no smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, clothing, eye and face protection.

Response: IF ON SKIN: Wash with plenty of water. 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. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal: Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

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* |
|---|------------|-------------|
| Naphtha (petroleum), hydrotreated light | 64742-49-0 | 30 - 60 |
| Aldehyde-amine condensate | 34562-31-7 | 10 - 30 |
| Isobutane | 75-28-5 | 10 - 30 |
| 2-Propanol | 67-63-0 | 10 - 30 |
| Cyclohexane | 110-82-7 | 1 - 5 |
| butane | 106-97-8 | 0.1 - 1 |
| propane | 74-98-6 | 0.1 - 1 |
| 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

| | |
|----------------------|---|
| Inhalation: | Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention. |
| Skin contact: | Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available). Get medical attention. Wash clothing before reuse. |
| Eye contact: | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms develop and persist, get medical attention. |
| Ingestion: | Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media: | Foam, dry chemical or carbon dioxide. |
| Special firefighting procedures: | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. |
| Unusual fire or explosion hazards: | Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Contents under pressure. Exposure to temperatures above 49°C (120°F) may cause container to burst. Do not puncture or incinerate pressurized containers. |
| Hazardous combustion products: | Oxides of carbon. Oxides of nitrogen. Hydrocarbons. Irritating organic vapours. |

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. |
| Clean-up methods: | Remove all sources of ignition. Ensure adequate ventilation. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up as much material as possible. Store in a partly filled, closed container until disposal. Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. |

7. HANDLING AND STORAGE

Handling:

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. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Do not puncture or incinerate pressurized containers. Refer to Section 8.

Storage:

For safe storage, store between 0 °C (32°F) and 38 °C (100.4 °F) Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

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 |
|---|--|-----------------------------|-----------|-------|
| Naphtha (petroleum), hydrotreated light | None | 100 ppm (400 mg/m3) PEL | None | None |
| Aldehyde-amine condensate | None | None | None | None |
| Isobutane | 1,000 ppm STEL | None | 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 |
| butane | 1,000 ppm STEL (Simple asphyxiant.) | None | None | None |
| propane | D: Simple asphyxiant, EX: Explosion hazard (Simple asphyxiant.) | 1,000 ppm (1,800 mg/m3) PEL | None | None |
| n-Hexane | 50 ppm TWA (SKIN) | 500 ppm (1,800 mg/m3) PEL | None | None |

Engineering controls:

Use explosion-proof mechanical ventilation and local exhaust to control contaminants to within their occupational exposure limits during the use of this product.

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. Safety showers and eye wash stations should be available.

Skin protection:

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. Neoprene gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|--|
| Physical state: | Aerosol |
| Color: | Amber |
| Odor: | Aliphatic |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | 35 mm hg (20 °C (68°F)) |
| Boiling point/range: | 49 °C (120.2 °F) Approximately |
| Melting point/ range: | Not available. |
| Specific gravity: | 0.7694 |
| Vapor density: | Not available. |
| Flash point: | -4 °C (24.8 °F) |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |
| Flammability: | The substance or mixture is a flammable aerosol with the category 2. |
| Evaporation rate: | Not available. |
| Solubility in water: | Insoluble |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 83.84 %; 645.1 g/l EPA Method 24 |

Viscosity:
Decomposition temperature:

Not available.
Not available.

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Oxides of carbon. Oxides of nitrogen. Irritating organic vapours. |
| Incompatible materials: | Strong oxidizing agents. Strong acids and strong bases. Amines. Alkalis. Aldehydes. Chlorine. Halogens. Ethylene oxide. Isocyanates. |
| Reactivity: | Not available. |
| Conditions to avoid: | Heat, flames, sparks and other sources of ignition. Store away from incompatible materials. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). |

11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects/Symptoms

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|----------------------|---|
| Inhalation: | May cause dizziness, incoordination, headache, nausea, and vomiting. May cause respiratory irritation. |
| Skin contact: | Causes skin irritation. |
| Eye contact: | Causes serious eye irritation. |
| Ingestion: | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspirated material can enter the lungs and result in pneumonitis. |

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|--|---|
| Naphtha (petroleum), hydrotreated light | Inhalation LC50 (Rat, 4 h) = > 5,610 mg/m3 Inhalation LC50 (Rat, 4 h) = > 7,630 mg/m3 | No Data |
| Aldehyde-amine condensate | None | No Records |
| Isobutane | None | Cardiac, Central nervous system, Lung |
| 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 | Allergen, Central nervous system, Irritant |
| 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 | Irritant, Central nervous system |
| butane | None | Cardiac, Central nervous system, Irritant |
| propane | Inhalation LC50 (Rat, 4 h) = > 13023 ppm Inhalation LC50 (Rat, 4 h) = > 13023 ppm | Cardiac, Central nervous system, Irritant |
| n-Hexane | Oral LD50 (Rat) = 28,710 mg/kg Dermal LD50 (Rabbit) = > 2,000 mg/kg Inhalation LC50 (Rat, 4 h) = > 31.86 mg/l Inhalation LC50 (Rat, 4 h) = 73860 ppm | Developmental, Irritant, Lung, Nervous System, Reproductive |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|--|
| Naphtha (petroleum), hydrotreated light | No | No | No |
| Aldehyde-amine condensate | No | No | No |
| Isobutane | No | No | No |
| 2-Propanol | No | No | No |
| Cyclohexane | No | No | No |
| butane | No | No | No |
| propane | 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: Follow all local, state, federal and provincial regulations for disposal.

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: | Aerosols |
| Hazard class or division: | 2.1 |
| Identification number: | UN 1950 |
| Packing group: | None |

International Air Transportation (ICAO/IATA)

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Exceptions: ID8000, May Qualify as Consumer Commodity, (Not more than 500 ml)

Water Transportation (IMO/IMDG)

Proper shipping name: AEROSOLS (n-Heptane)
Hazard class or division: 2.1
Identification number: UN 1950
Packing group: None
Marine pollutant: n-Heptane
Exceptions: Limited quantity (Not more than 1 L).

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: Immediate Health, Delayed Health, Fire, Sudden Release
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). Cyclohexane (CAS# 110-82-7).
 Naphtha (petroleum), hydrotreated light (CAS# 64742-49-0) 100 lbs. (45.4 kg)
 Isobutane (CAS# 75-28-5) 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)
 butane (CAS# 106-97-8) 100 lbs. (45.4 kg)
 propane (CAS# 74-98-6) 100 lbs. (45.4 kg)

CERCLA Reportable quantity:

California Proposition 65: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. This product contains a chemical known in the State of California to cause cancer.

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: 3, 8, 11, 13, 15

Prepared by: Product Safety and Regulatory Affairs

Issue date: 08/19/2022

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