



Revision Number: 004.0

Issue date: 06/21/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE 567 TB 6ML EN
 Product type/use: Adhesive/Sealant
 Restriction of Use: None identified
 Company address: Henkel Corporation, One Henkel Way, Rocky Hill, Connecticut 06067
 IDH number: 2087068
 Item number: 2087068
 Region: United States
 Contact information: Telephone: +1 (860) 571-5100
 MEDICAL EMERGENCY Phone: Poison Control Center 1-877-471-4608 (toll free) or 1-303-592-1711
 TRANSPORT EMERGENCY Phone: CHEMPREC 1-800-24-3300 (toll free) or 1-703-527-3887
 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING: CAUSES SKIN IRRITATION, MAY CAUSE AN ALLERGIC SKIN REACTION, CAUSES SERIOUS EYE IRRITATION.

| HAZARD CLASS | HAZARD CATEGORY |
|--------------------|-----------------|
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |
| SKIN SENSITIZATION | 1 |

PICTOGRAM(S)



Precautionary Statements

Prevention: Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, eye protection, and face protection.
Response: IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.
Storage: Not prescribed.
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 1910.1202) 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* |
|--|-------------|-------------|
| 3,3,5-Trimethylcyclohexyl methacrylate | 7779-31-9 | 10 - 30 |
| Ethene, tetrafluoro-, homopolymer | 9002-84-0 | 5 - 10 |
| Ethene, homopolymer | 9002-88-4 | 5 - 10 |
| Titanium dioxide | 13463-97-7 | 1 - 5 |
| Silica, amorphous, fumed, crystal-free | 112945-52-5 | 1 - 5 |
| Propene-1,2-diol | 57-55-6 | 1 - 5 |

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| | | |
|----------------------|---------|---------|
| Cumene hydroperoxide | 80-15-9 | 0.1 - 1 |
| Cumene | 98-82-8 | 0.1 - 1 |

* Exact percentages may vary by batch/lot. Concentration ranges provided to assist users in providing appropriate instructions.

4. FIRST AID MEASURES

Inhalation: If inhaled, immediately remove the affected person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop and persist, get medical attention.
Skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists, call a physician.
Eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, consult a specialist.
Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. 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: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray.
Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.
Hazardous combustion products: Oxides of carbon and nitrogen, aldehydes, acids and undetermined organics. Toxic fluorine compounds, Ketones.

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. Evacuate and ventilate spill area; dike spill to prevent entry into water system; wear full protective equipment during clean-up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, saw dust). 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: Use only with adequate ventilation. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Keep container closed. Refer to Section 8.
Storage: Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. Store frost-free.

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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 | NIOSH REL | OTHER |
|--|--|---|---|--|
| 3,3,5-Trimethylcyclohexyl methacrylate | None | None | None | None |
| Ethene, tetrafluoro-, homopolymer | None | None | None | 10 mg/m ³ TWA Total dust. 5 mg/m ³ TWA Respirable fraction. |
| Ethene, homopolymer | 10 mg/m ³ TWA Inhalable particles, 3 mg/m ³ TWA Respirable particles. | 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 5 mg/m ³ PEL Respirable fraction. 10 mg/m ³ PEL Total dust. | None | None |
| Titanium dioxide | 0.2 mg/m ³ TWA Respirable respirable particles 2.5 mg/m ³ TWA Respirable respirable particles | 15 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m ³ TWA Total dust. | None | None |
| Silica, amorphous, fumed, crystal-free | 10 mg/m ³ TWA Inhalable dust. 3 mg/m ³ TWA Respirable fraction. 3 mg/m ³ TWA Respirable particles. 10 mg/m ³ TWA Inhalable particles. | 20 MPPCF TWA Total dust. 0.8 mg/m ³ TWA 50 MPPCF TWA Total dust. 5 mg/m ³ TWA Respirable fraction. 15 mg/m ³ TWA Total dust. 15 MPPCF TWA Respirable fraction. | None | None |
| Propene-1,2-diol | None | None | 10 mg/m ³ TWA Aerosol | None |
| Cumene hydroperoxide | None | None | 1 ppm (6 mg/m ³) TWA (skin) | None |
| Cumene | 5 ppm TWA | 50 ppm (245 mg/m ³) PEL (skin) | None | None |

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below 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. 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

Physical state: Not available.
Color: Not available.
Odor: Not available.
Odor threshold: Not available.
pH: Not available.
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Vapor pressure: Not available.
Boiling point/range: > 149 °C (> 300.2 °F) no method
Melting point/range: Not available.
Specific gravity: 1.15
Vapor density: Not available.
Flash point: > 93 °C (> 199.4 °F)
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not applicable.
Flammability: Not applicable.
Evaporation rate: Not available.
Solubility in water: Not available.
Partition coefficient (n-octanol/water): Not available.
VOC content: 0.13 % (ASTM D5403)
Viscosity: Not available.
Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.
Hazardous reactions: None under normal processing. Polymerization may occur at elevated temperature or in the presence of incompatible materials.
Hazardous decomposition products: Oxides of carbon and nitrogen, aldehydes, acids and undetermined organics. Toxic fluorine compounds, Ketones.
Incompatible materials: Strong oxidizing agents. Strong reducing agents. Free radical initiators. Inert gases. Oxygen scavengers.
Reactivity: Not available.
Conditions to avoid: Elevated temperatures. Heat, flames, sparks and other sources of ignition. Store away from incompatible materials.

11. TOXICOLOGICAL INFORMATION

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

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Potential Health Effects/Symptoms

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin contact: Causes skin irritation. May cause allergic skin reaction.
Eye contact: Causes serious eye irritation.
Ingestion: May cause gastrointestinal tract irritation if swallowed.

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|--|--|--|
| 3,3,5 Trimethylcyclohexyl methacrylate | None | No Records |
| Ethene, tetrafluoro-, homopolymer | None | No Target Organs |
| Ethene, homopolymer | None | No Target Organs |
| Titanium dioxide | Inhalation LC50 (Rat, 4 h) = > 6.82 mg/l Inhalation LC50 (Rat, 4 h) = > 2.28 mg/l Inhalation LC50 (Rat, 4 h) = > 3.95 mg/l | Irritant, Respiratory. Some evidence of carcinogenicity |
| Silica, amorphous, fumed, crystal-free | None | Nuisance dust |
| Propane-1,2-diol | Oral LD50 (Rabbit) = 18 g/kg Oral LD50 (Mouse) = 23.9 g/kg Oral LD50 (Rat) = 30 g/kg | Irritant |
| Cumene hydroperoxide | None | Allergen, Central nervous system, Corrosive, Irritant, Mutagen |
| Cumene | Oral LD50 (Rat) = 2.91 g/kg Oral LD50 (Rat) = 1,400 mg/kg | Central nervous system, Irritant, Lung |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|--|-----------------|--|
| 3,3,5 Trimethylcyclohexyl methacrylate | No | No | No |
| Ethene, tetrafluoro-, homopolymer | No | No | No |
| Ethene, homopolymer | No | No | No |
| Titanium dioxide | No | Group 2B | No |
| Silica, amorphous, fumed, crystal-free | No | No | No |
| Propane-1,2-diol | No | No | No |
| Cumene hydroperoxide | No | No | No |
| Cumene | Reasonably Anticipated to be a Human Carcinogen. | Group 2B | 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: RD, Environmentally hazardous substance, liquid, n.o.s.
Hazard class or division: 9
Identification number: UN 3082
Packing group: II
DOT Hazardous Substance(s): alpha, alpha-Dimethylbenzylhydroperoxide

International Air Transportation (ICAO/IATA)

Proper shipping name: RD, Environmentally hazardous substance, liquid, n.o.s.
Hazard class or division: 9
Identification number: UN 3082
Packing group: II

Water Transportation (IMO/IMDG)

Proper shipping name: RD, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Hazard class or division: 9
Identification number: UN 3082
Packing group: II

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15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 6 (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 (b) (4): None above reporting de minimis.
CERCLA/SARA Section 311/312: Immediate Health, Delayed Health
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): Cumene (CAS# 98-82-8), Cumene hydroperoxide (CAS# 80-15-3) 10 lbs. (4.54 kg)

CERCLA Reportable quantity: 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 to the State of California to cause cancer.
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 to the State of California to cause cancer.

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: 3, 11

Prepared by: Product Safety and Regulatory Affairs

Issue date: 06/21/2022

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