



Revision Number: 004.0

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**1. PRODUCT AND COMPANY IDENTIFICATION**

|                              |  |                     |         |
|------------------------------|--|---------------------|---------|
| <b>Product name:</b>         | <b>LOCTITE 567 TB 6ML EN</b>                   | <b>IDH number:</b>  | 2087068 |
| <b>Product type:</b>         | Anaerobic Sealant                              | <b>Item number:</b> | 2087068 |
| <b>Restriction of Use:</b>   | None identified                                | <b>Region:</b>      | Canada  |
| <b>Company address:</b>      | <b>Contact information:</b>                    |                     |         |
| Henkel Canada Corporation    | Telephone: +1 (905) 814-6511                   |                     |         |
| Meadowpine Boulevard 2515    | MEDICAL EMERGENCY Phone: Poison Control Center |                     |         |
| Mississauga, Ontario L5N 6C3 | 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:** 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**

|                    |  |
|--------------------|--|
| <b>Prevention:</b> | 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.  |
| <b>Response:</b>   | 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. |
| <b>Storage:</b>    | Not prescribed   |
| <b>Disposal:</b>   | Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.  |

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision 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**

IDH number: 2087068

Product name: LOCTITE 567 TB 6ML EN

| Hazardous Component(s)                 | CAS Number  | Weight %* |
|--|-------------|-----------|
| 3,3,5 Trimethylcyclohexyl methacrylate | 7779-31-9   | 20 - 30   |
| Ethene, homopolymer                    | 9002-88-4   | 5 - 10    |
| Ethene, tetrafluoro-, homopolymer      | 9002-84-0   | 5 - 10    |
| Titanium dioxide                       | 13463-67-7  | 1 - 5     |
| Silica, amorphous, fumed, crystal-free | 112945-52-5 | 1 - 5     |
| Propane-1,2-diol                       | 57-55-6     | 1 - 5     |
| Cumene hydroperoxide                   | 80-15-9     | 0.1 - 1   |
| Cumene                                 | 98-82-8     | 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

|                      |                 |
|----------------------|-----------------|
| <b>Inhalation:</b>   | Not available.  |
| <b>Skin contact:</b> | Not available.  |
| <b>Eye contact:</b>  | Not available.  |
| <b>Ingestion:</b>    | Not available.  |
| <b>Symptoms:</b>     | See Section 11. |

#### 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Extinguishing media:</b>               | Water spray (fog), foam, dry chemical or carbon dioxide.   |
| <b>Special firefighting procedures:</b>   | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray. |
| <b>Unusual fire or explosion hazards:</b> | Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.                                 |
| <b>Hazardous combustion products:</b>     | 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.

|                                   |   |
|-----------------------------------|---|
| <b>Environmental precautions:</b> | Do not allow product to enter sewer or waterways.   |
| <b>Clean-up methods:</b>          | 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, 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:** 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.

**Shelf Life Statement: Not available.**

## 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  |
|--|--|---|----------------------------------|--|
| 3,3,5 Trimethylcyclohexyl methacrylate | None   | None  | None                             | None   |
| Ethene, homopolymer                    | 10 mg/m3 TWA<br>Inhalable particles.<br>3 mg/m3 TWA<br>Respirable particles. | 15 MPPCF TWA<br>Respirable fraction.<br>15 mg/m3 TWA<br>Total dust.<br>50 MPPCF TWA<br>Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.<br>5 mg/m3 PEL<br>Respirable fraction.<br>15 mg/m3 PEL<br>Total dust. | None                             | None   |
| Ethene, tetrafluoro-, homopolymer      | None   | None  | None                             | 10 mg/m3 TWA<br>Total dust.<br>5 mg/m3 TWA<br>Respirable fraction. |
| Titanium dioxide                       | 10 mg/m3 TWA   | 15 mg/m3 PEL<br>Total dust.<br>15 MPPCF TWA<br>Respirable fraction.<br>15 mg/m3 TWA<br>Total dust.<br>50 MPPCF TWA<br>Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.  | None                             | None   |
| Silica, amorphous, fumed, crystal-free | 10 mg/m3 TWA<br>Inhalable dust.<br>3 mg/m3 TWA<br>Respirable fraction.       | 20 MPPCF TWA<br>0.8 mg/m3 TWA   | None                             | None   |
| Propane-1,2-diol                       | None   | None  | 10 mg/m3 TWA<br>Aerosol.         | None   |
| Cumene hydroperoxide                   | None   | None  | 1 ppm (6 mg/m3)<br>TWA<br>(SKIN) | None   |
| Cumene                                 | 50 ppm TWA   | 50 ppm (245<br>mg/m3) PEL<br>(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

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

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable under normal conditions of storage and use.   |
| <b>Hazardous reactions:</b>              | None under normal processing. Polymerization may occur at elevated temperature or in the presence of incompatible materials. |
| <b>Hazardous decomposition products:</b> | Oxides of carbon and nitrogen, aldehydes, acids and undetermined organics. Toxic fluorine compounds. Ketones.                |
| <b>Incompatible materials:</b>           | Strong oxidizing agents. Strong reducing agents. Free radical initiators. Inert gases. Oxygen scavengers.                    |
| <b>Reactivity:</b>                       | Not available.   |
| <b>Conditions to avoid:</b>              | 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

### 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, homopolymer                    | None  | No Target Organs   |
| Ethene, tetrafluoro-, homopolymer      | None  | No Target Organs   |
| Titanium dioxide                       | None  | Irritant, Respiratory, Some evidence of carcinogenicity        |
| Silica, amorphous, fumed, crystal-free | None  | Nuisance dust  |
| Propane-1,2-diol                       | Oral LD50 (Rabbit) = 18 g/kg<br>Oral LD50 (Mouse) = 23.9 g/kg<br>Oral LD50 (Rat) = 30 g/kg            | Irritant   |
| Cumene hydroperoxide                   | Inhalation LC50 (Mouse, 4 h) = 200 mg/l   | Allergen, Central nervous system, Corrosive, Irritant, Mutagen |
| Cumene                                 | Oral LD50 (Rat) = 2.91 g/kg<br>Oral LD50 (Rat) = 1,400 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 8000 ppm | 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, homopolymer                    | No   | No              | No                                       |
| Ethene, tetrafluoro-, 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.

### Canada Transportation of Dangerous Goods - Ground

**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)**

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

**15. REGULATORY INFORMATION**

**Canada Regulatory Information**

**CEPA DSL/NDL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

**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.

**16. OTHER INFORMATION**

**This safety data sheet contains changes from the previous version in sections: 2**

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