



Revision Number: 007.0

Issue date: 05/22/2018

**1. PRODUCT AND COMPANY IDENTIFICATION**

|                              |   |                     |        |
|------------------------------|---|---------------------|--------|
| <b>Product name:</b>         | <b>LOCTITE 754 EXTEND known as<br/>LOCTITE 754 1QT EN</b> | <b>IDH number:</b>  | 234981 |
| <b>Product type:</b>         | Rust preventor  | <b>Item number:</b> | 75430  |
| <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 SERIOUS EYE IRRITATION.

**HAZARD CLASS**

**HAZARD CATEGORY**

EYE IRRITATION

2A

**PICTOGRAM(S)**



**Precautionary Statements**

|                    |   |
|--------------------|---|
| <b>Prevention:</b> | Wash affected area thoroughly after handling. Wear eye and face protection.   |
| <b>Response:</b>   | 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: Get medical attention. |
| <b>Storage:</b>    | Not prescribed  |
| <b>Disposal:</b>   | Not prescribed  |

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**

| Hazardous Component(s)                 | CAS Number  | Weight %* |
|--|-------------|-----------|
| Barium sulfate                         | 7727-43-7   | 5 - 10    |
| 2-Butoxyethanol                        | 111-76-2    | 1 - 5     |
| Propane-1,2-diol                       | 57-55-6     | 1 - 5     |
| Tannins                                | 1401-55-4   | 1 - 5     |
| Silica, amorphous, fumed, crystal-free | 112945-52-5 | 1 - 5     |

IDH number: 234981

Product name: LOCTITE 754 EXTEND known as LOCTITE 754 1QT EN

\* 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>   | Move to fresh air. If symptoms persist, seek medical advice.  |
| <b>Skin contact:</b> | Immediately flush skin with plenty of water (using soap, if available). If symptoms develop and persist, get medical attention. |
| <b>Eye contact:</b>  | In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.  |
| <b>Ingestion:</b>    | Keep individual calm. Do not induce vomiting. Get medical attention.  |
| <b>Symptoms:</b>     | See Section 11.   |

#### 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Extinguishing media:</b>               | Water spray (fog), foam, dry chemical or carbon dioxide. Do not use high volume water jet. |
| <b>Special firefighting procedures:</b>   | Wear self contained breathing apparatus.   |
| <b>Unusual fire or explosion hazards:</b> | In case of fire, keep containers cool with water spray.                                    |
| <b>Hazardous combustion products:</b>     | Oxides of carbon. Traces of Oxides of sulfur.  |

#### 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 material to contaminate ground water system. |
| <b>Clean-up methods:</b>          | Wipe up with adsorbent material (e.g. cloth, fleece).     |

#### 7. HANDLING AND STORAGE

|                  |   |
|------------------|---|
| <b>Handling:</b> | Avoid skin and eye contact. Do not wear contact lenses. Wash thoroughly after handling. |
| <b>Storage:</b>  | Keep container closed. Store in original container until ready to 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 |
|--|--|---|--------------------------|-------|
| Barium sulfate                         | 5 mg/m3 TWA<br>Inhalable fraction.                                     | 5 mg/m3 PEL<br>Respirable fraction.<br>15 mg/m3 PEL<br>Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.<br>15 mg/m3 TWA<br>Total dust.<br>15 MPPCF TWA<br>Respirable fraction.<br>50 MPPCF TWA<br>Total dust. | None                     | None  |
| 2-Butoxyethanol                        | 20 ppm TWA   | 50 ppm (240<br>mg/m3) PEL<br>(SKIN)   | None                     | None  |
| Propane-1,2-diol                       | None   | None  | 10 mg/m3 TWA<br>Aerosol. | None  |
| Tannins                                | None   | None  | 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  |

|                                |   |
|--------------------------------|---|
| <b>Engineering controls:</b>   | Ensure adequate ventilation, especially in confined areas.  |
| <b>Respiratory protection:</b> | Not normally required. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).                 |
| <b>Eye/face protection:</b>    | Safety goggles or safety glasses with side shields. Safety showers and eye wash stations should be available.           |
| <b>Skin protection:</b>        | Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |                         |
|---|-------------------------|
| <b>Physical state:</b>                          | Liquid                  |
| <b>Color:</b>                                   | Milky                   |
| <b>Odor:</b>                                    | Mild                    |
| <b>Odor threshold:</b>                          | Not available.          |
| <b>pH:</b>                                      | > 2.0                   |
| <b>Vapor pressure:</b>                          | 24 mm hg (20 °C (68°F)) |
| <b>Boiling point/range:</b>                     | Not available.          |
| <b>Melting point/ range:</b>                    | Not available.          |
| <b>Specific gravity:</b>                        | 1.202                   |
| <b>Vapor density:</b>                           | 1.2                     |
| <b>Flash point:</b>                             | Does not flash.         |
| <b>Flammable/Explosive limits - lower:</b>      | Not applicable          |
| <b>Flammable/Explosive limits - upper:</b>      | Not applicable          |
| <b>Autoignition temperature:</b>                | Not applicable          |
| <b>Flammability:</b>                            | Not applicable          |
| <b>Evaporation rate:</b>                        | Not available.          |
| <b>Solubility in water:</b>                     | Soluble                 |
| <b>Partition coefficient (n-octanol/water):</b> | Not available.          |
| <b>VOC content:</b>                             | 110 g/l of coating      |
| <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>              | Will not occur.   |
| <b>Hazardous decomposition products:</b> | Oxides of carbon. Traces of Oxides of sulfur.                                   |
| <b>Incompatible materials:</b>           | Strong acids and strong bases. Strong reducing agents. Strong oxidizing agents. |
| <b>Reactivity:</b>                       | Not available.  |
| <b>Conditions to avoid:</b>              | Heat, flames, sparks and other sources of ignition.                             |

## 11. TOXICOLOGICAL INFORMATION

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

**Potential Health Effects/Symptoms**

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | May cause respiratory tract irritation.                            |
| <b>Skin contact:</b> | Prolonged or repeated contact may cause irritation.                |
| <b>Eye contact:</b>  | Causes serious eye irritation.                                     |
| <b>Ingestion:</b>    | Not expected under normal conditions of use. Gastric disturbances. |

| Hazardous Component(s)                 | LD50s and LC50s   | Immediate and Delayed Health Effects                   |
|--|---|--|
| Barium sulfate                         | None  | Lung   |
| 2-Butoxyethanol                        | Oral LD50 (Rat) = 560 mg/kg<br>Oral LD50 (Mouse) = 1.2 g/kg<br>Oral LD50 (Rabbit) = 0.32 g/kg<br>Oral LD50 (Rat) = 1.48 g/kg<br>Oral LD50 (Mouse) = 1,519 mg/kg<br>Dermal LD50 (Rabbit) = 400 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 486 ppm | Blood, Central nervous system, Irritant, Kidney, Liver |
| 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   |
| Tannins                                | None  | Blood, Corrosive, Irritant, Kidney, Liver              |
| Silica, amorphous, fumed, crystal-free | None  | Nuisance dust  |

| Hazardous Component(s)                 | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|----------------|-----------------|--|
| Barium sulfate                         | No             | No              | No                                       |
| 2-Butoxyethanol                        | No             | No              | No                                       |
| Propane-1,2-diol                       | No             | No              | No                                       |
| Tannins                                | No             | No              | No                                       |
| Silica, amorphous, fumed, crystal-free | 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.

#### Canada Transportation of Dangerous Goods - Ground

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

#### International Air Transportation (ICAO/IATA)

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | 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:** All components are listed on or are exempt from listing on the Canadian 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, 9, 11

**Prepared by:** Product Safety and Regulatory Affairs

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