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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LOCTITE® 262™ THREADLOCKER HIGH STRENGTH  
**Product type:** Anaerobic Sealant  
**Company address:** Henkel Corporation  
One Henkel Way  
Rocky Hill, Connecticut 06067

**Item No. :** 26241 / IDH No. 135375  
**Region:** United States  
**Contact Information:**  
Telephone: (860) 571-5100  
Emergency telephone: (860) 571-5100  
Internet: www.henkelna.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Hazardous components</u>              | <u>%</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> | <u>OTHER</u>                             |
|--|----------|------------------|-----------------|--|
| Polyglycol dimethacrylate<br>25852-47-5  | 60-100   | None             | None            | None                                     |
| Bisphenol A fumarate resin<br>39382-25-7 | 10-30    | None             | None            | None                                     |
| Saccharin<br>81-07-2                     | 1-5      | None             | None            | None                                     |
| Cumene hydroperoxide<br>80-15-9          | 1-5      | None             | None            | 1 ppm (6 mg/m <sup>3</sup> ) Skin (WEEL) |

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**Physical state:** Liquid  
**Color:** Red  
**Odor:** Mild

#### HMIS:

**HEALTH:** 2\*  
**FLAMMABILITY:** 1  
**PHYSICAL HAZARD:** 1  
**Personal Protection:** See Section 8

**WARNING:** CAUSES EYE IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.  
MAY CAUSE SKIN IRRITATION.

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

#### Potential Health Effects

**Inhalation:** May cause respiratory tract irritation.  
**Skin contact:** May cause allergic skin reaction. May cause skin irritation with discomfort or rash.  
**Eye contact:** Contact with eyes will cause irritation.  
**Ingestion:** May be harmful if swallowed.

**Existing conditions aggravated by exposure:** Eye, skin, and respiratory disorders.

See Section 11 for additional toxicological information.

#### 4. FIRST AID MEASURES

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms develop and persist, get medical attention.   |
| <b>Skin contact:</b> | Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.             |
| <b>Eye contact:</b>  | Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention. |
| <b>Ingestion:</b>    | Do not induce vomiting. Keep individual calm. Obtain medical attention.  |

#### 5. FIRE-FIGHTING MEASURES

|  |   |
|--|---|
| <b>Flash point:</b>                        | Greater than 93°C (200°F) Tagliabue closed cup  |
| <b>Autoignition temperature:</b>           | Not available   |
| <b>Flammable/Explosive limits-lower %:</b> | Not available   |
| <b>Flammable/Explosive limits-upper %:</b> | Not available   |
| <b>Extinguishing media:</b>                | If product is involved in fire extinguish with dry powder, foam or carbon dioxide.                              |
| <b>Special fire fighting procedures:</b>   | Wear self contained breathing apparatus   |
| <b>Unusual fire or explosion hazards:</b>  | None  |
| <b>Hazardous combustion products:</b>      | Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon. Oxides of nitrogen. |

#### 6. ACCIDENTAL RELEASE MEASURES

|                                   |  |
|-----------------------------------|--|
| <b>Environmental precautions:</b> | Ventilate area. Prevent product from entering drains or open waters.   |
| <b>Clean-up methods:</b>          | Scrape up spilled material and place in sealed container for disposal. |

#### 7. HANDLING AND STORAGE

|                               |  |
|-------------------------------|--|
| <b>Handling:</b>              | Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling.  |
| <b>Storage:</b>               | For safe storage, store at or below 38°C (100°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use. |
| <b>Incompatible products:</b> | Refer to Section 10.   |

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                                |   |
|--------------------------------|---|
| <b>Engineering controls:</b>   | No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.   |
| <b>Respiratory protection:</b> | Use a NIOSH approved air purifying respirator with an organic vapor cartridge if the potential to exceed established exposure limits exists.      |
| <b>Skin protection:</b>        | Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves. |
| <b>Eye/face protection:</b>    | Safety goggles or safety glasses with side shields.   |

**See Section 2 for exposure limits.**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                                  |
|--|----------------------------------|
| Physical state:                          | Liquid                           |
| Color:                                   | Red                              |
| Odor:                                    | Mild                             |
| Vapor pressure:                          | Less than 5 mm Hg at 27°C (80°F) |
| pH:                                      | Not applicable                   |
| Boiling point/range:                     | Greater than 149°C (300°F)       |
| Melting point/range:                     | Not available                    |
| Specific gravity:                        | 1.05                             |
| Vapor density:                           | Not available                    |
| Evaporation rate:                        | Not available                    |
| Solubility in water:                     | Slight                           |
| Partition coefficient (n-octanol/water): | Not available                    |
| VOC content:                             | 0.0%; 0 grams/liter              |

## 10. STABILITY AND REACTIVITY

|                                   |  |
|-----------------------------------|--|
| Stability:                        | Stable.  |
| Hazardous polymerization:         | Will not occur.  |
| Hazardous decomposition products: | Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors. Phenols.                                |
| Incompatibility:                  | Iron. Copper. Rust. Aluminum. Zinc. Reducing agents. Strong acids and oxidizing agents. Oxygen scavengers. Strong alkalis. |
| Conditions to avoid:              | See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).   |

## 11. TOXICOLOGICAL INFORMATION

|                        |   |
|------------------------|---|
| Product toxicity data: | Acute oral LD50 greater than 10, 000 mg/kg (rat). Acute dermal LD50 greater than 5000 mg/kg (rabbit). |
|------------------------|---|

### Carcinogen Status

| Hazardous components                     | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen |
|--|----------------|-----------------|-----------------|
| Polyglycol dimethacrylate<br>25852-47-5  | No             | No              | No              |
| Bisphenol A fumarate resin<br>39382-25-7 | No             | No              | No              |
| Saccharin<br>81-07-2                     | No             | No              | No              |
| Cumene hydroperoxide<br>80-15-9          | No             | No              | No              |

### Literature Referenced Target Organ & Other Health Effects

| Hazardous components                     | Health Effects/Target Organs                                   |
|--|--|
| Polyglycol dimethacrylate<br>25852-47-5  | Allergen, Irritant   |
| Bisphenol A fumarate resin<br>39382-25-7 | Allergen, Irritant   |
| Saccharin<br>81-07-2                     | No Target Organs   |
| Cumene hydroperoxide<br>80-15-9          | Allergen, Central nervous system, Corrosive, Irritant, Mutagen |

## 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.

**EPA hazardous waste number:** Not a RCRA hazardous waste.

### 14. TRANSPORT INFORMATION

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

|                           |              |
|---------------------------|--------------|
| Proper shipping name:     | Unrestricted |
| Hazard class or division: | None         |
| Identification number:    | None         |
| Packing group:            | None         |

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

|                           |              |
|---------------------------|--------------|
| Proper shipping name:     | Unrestricted |
| Hazard class or division: | None         |
| Identification number:    | None         |
| Packing group:            | None         |

#### Water Transportation (IMO/IMDG):

|                           |              |
|---------------------------|--------------|
| Proper shipping name:     | Unrestricted |
| Hazard class or division: | None         |
| Identification number:    | None         |
| Packing group:            | None         |
| Marine pollutant:         | None         |

### 15. REGULATORY INFORMATION

#### 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.  
**TSCA 12 (b) Export Notification:** None.

**CERCLA/SARA Section 302 EHS:** None above reporting de minimus.  
**CERCLA/SARA Section 311/312:** Immediate Health Hazard, Delayed Health Hazard  
**CERCLA/SARA 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 hydroperoxide (CAS# 80-15-9) .

**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

#### Canada Regulatory Information

**CEPA DSL/NDL Status:** All components are listed on or are exempt from listing on the Domestic Substances List.  
**WHMIS hazard class:** D.2.B

### 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 8

**Prepared by:** Regulatory Affairs

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