1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: 262(TM) Threadlocker High Strength
Product type: Anaerobic Sealant
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Item No.: 26241
Region: United States
Contact Information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous components          | %     | ACGIH TLV | OSHA PEL | OTHER
|-------------------------------|-------|-----------|----------|-------
| Polyglycol dimethacrylate      | 60-100| None      | None     | None  
| 25852-47-5                    |       |           |          |       
| Bisphenol A furanate resin     | 10-30 | None      | None     | None  
| 36938-25-7                    |       |           |          |       
| Saccharin                     | 1-5   | None      | None     | None  
| 81-07-2                       |       |           |          |       
| Cumene hydroperoxide           | 1-5   | None      | None     | 1 ppm (6 mg/m³) Skin (WEEL) 
| 80-15-9                       |       |           |          |       

3. HAZARDS IDENTIFICATION

--- EMERGENCY OVERVIEW ---

**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.

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4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Eye contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Flash point: Greater than 93°C (200°F) Tagliabue closed cup

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

Special fire fighting procedures: Wear self contained breathing apparatus

Unusual fire or explosion hazards: None


6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Ventilate area. Prevent product from entering drains or open waters.

Clean-up methods: Scrape up spilled material and place In sealed container for disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling.

Storage: 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.

Incompatible products: Refer to Section 10.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves.

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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: Slight
Solubility in water: Not available
Partition coefficient (n-octanol/water): Not available
VOC content: -0.0255%; 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.
Conditions to avoid: See “Handling and Storage” (Section 7) and “Incompatability” (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

<table>
<thead>
<tr>
<th>Hazardous components</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyglycol dimethacrylate 25852-47-5</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Bisphenol A fumarate resin 90382-25-7</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Saccharin 81-07-2</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cumene hydroperoxide 80-15-9</td>
<td>No</td>
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</tbody>
</table>

Literature Referenced Target Organ & Other Health Effects

<table>
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<tr>
<th>Hazardous components</th>
<th>Health Effects/Target Organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyglycol dimethacrylate 25852-47-5</td>
<td>Allergen, Irritant</td>
</tr>
<tr>
<td>Bisphenol A fumarate resin 90382-25-7</td>
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</tr>
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<td>No Target Organs</td>
</tr>
<tr>
<td>Cumene hydroperoxide 80-15-9</td>
<td>Allergen, Central nervous system, Corrosive, Irritant, Mutagen</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecological information: Not available

Item No.: 26241

Product name: 262(TM) Threadlocker High Strength
This material safety data sheet contains changes from the previous version in sections: 9

Prepared by: Kyra Kozak Woods, Product Safety and Regulatory Affairs Specialist

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