1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE TC 8M WH known as STYCAST TC-8M White (18lb),
IDH number: 1189084
Product type/use: Silicone
Restriction of Use: None identified
Company address: Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

Contact Information:
Telephone: +1 (860) 571-5100
MEDICAL EMERGENCY Phone: Poison Control Center
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
NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

HAZARD CLASS | HAZARD CATEGORY
---|---
None | None

PICTOGRAM(S)
None

Precautionary Statements
Prevention: Not prescribed
Response: Not prescribed
Storage: Not prescribed
Disposal: Not prescribed


See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>CAS Number</th>
<th>Percentage*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium oxide - non fibrous form</td>
<td>1344-28-1</td>
<td>60 - 80</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES
Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention. Wash clothing before reuse.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Ingestion: Do not induce vomiting. 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: Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.


6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, is unprotected personnel.

Environmental precautions:

Clean-up methods:

Do not allow product to enter sewer or waterways.

Remove all sources of ignition. Ensure adequate ventilation. Surfaces may become slippery after spillage. Isolate area. Keep unnecessary personnel away. Scrape up as much material as possible. Store in a closed container until ready for disposal. Refer to Section 8 “Exposure Controls / Personal Protection” prior to clean up.

7. HANDLING AND STORAGE

Handling: Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not breathe fumes or dust from this material. Wash thoroughly after handling. 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.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

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.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
</table>

IDH number: 1189084
Product name: LOCTITE TC 8M WH known as STYCAST TC-8M White (18lb)
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Aluminium oxide - non fibrous form

| 1 mg/m³ TWA | Respirable fraction. | 5 mg/m³ PEL Respirable fraction. | 15 mg/m³ PEL Total dust. | 50 MPPCF TWA Total dust.  
| Zinc oxide | 2 mg/m³ TWA Respirable fraction. | 10 mg/m³ STEL Respirable fraction. | 5 mg/m³ PEL Fume.  
| None | None | 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. Safety showers and eye wash stations should be available.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical state: | Solid |
| Color: | White |
| Odor: | None |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Negligible |
| Boiling point/range: | Not available. |
| Melting point/range: | Not applicable |
| Specific gravity: | 2.53 |
| Vapor density: | Not applicable |
| Flash point: | > 93.3 °C (> 199.94 °F) |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |
| Flammability: | Not applicable |
| Evaporation rate: | Not applicable |
| Solubility in water: | Insoluble |
| Partition coefficient (n-octanol/water): | Not determined |
| VOC content: | None |
| 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.


**Incompatible materials:** Strong oxidizing agents. Strong acids and strong bases. Ethylene oxide. Chlorine trifluoride.

**Reactivity:** Not available.

**Conditions to avoid:** High temperatures. Heat, flames, sparks and other sources of ignition. Store away from incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

IDH number: 1189084
Product name: LOCTITE TC 8M WH known as STYCAST TC-8M White (18lb),
Page 3 of 5
Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.
Skin contact: May cause skin irritation.
Eye contact: May cause eye irritation.
Ingestion: May cause gastrointestinal tract irritation if swallowed.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>LD50s and LC50s</th>
<th>Immediate and Delayed Health Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminium oxide - non fibrous form</td>
<td>Oral LD50 (Mouse) = 7,950 mg/kg Oral LD50 (Rat) = &gt; 5 g/kg</td>
<td>Blood, Gastrointestinal, Immune system, Irritant, Kidney, Metabolic, Nervous System, Pancreas, Respiratory, Skin</td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>None</td>
<td>Irritant, Nuisance dust, Corrosive</td>
</tr>
</tbody>
</table>

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.

Hazardous waste number: Not a RCRA hazardous waste.

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: | Not regulated |
| Hazard class or division: | None |
| Identification number: | None |
| Packing group: | None |

International Air Transportation (ICAO/IATA)

| Proper shipping name: | Environmentally hazardous substance, solid, n.o.s. (Zinc oxide) |
| Hazard class or division: | 9 |
| Identification number: | UN 3077 |
| Packing group: | III |

Water Transportation (IMO/IMDG)

| Proper shipping name: | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Zinc oxide) |
| Hazard class or division: | 9 |
| Identification number: | UN 3077 |
| Packing group: | III |
| Marine pollutant: | Zinc oxide |
| Additional information: | IMDG-Code: Segregation group 7- Heavy metals and their salts |

15. REGULATORY INFORMATION

United States Regulatory Information

IDH number: 1189084
Product name: LOCTITE TC 8M WH known as STYCAST TC-8M White (18lb),
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CONFIDENTIAL
TSCA 8 (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 EHS: 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). Zinc oxide (CAS# 1314-13-2).

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

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: 2,3,8,11,15,16

Prepared by: Product Safety and Regulatory Affairs

Issue date: 03/04/2020

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