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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product name:</b> 50M x 24 LOC 55 SEALING CORD/CHINA	<b>Item No. :</b> 37370
<b>Product type:</b> Sealant	<b>Region:</b> United States
<b>Company address:</b> Henkel Corporation 1001 Trout Brook Crossing Rocky Hill, Connecticut 06067	<b>Contact Information:</b> Telephone: 860.571.5100 Emergency telephone: 860.571.5100 Internet: www.loctite.com

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Calcium carbonate 1317-65-3	30-60	10 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos and <1% crystalline silica)	15 mg/m <sup>3</sup> TWA total dust 5 mg/m <sup>3</sup> TWA respirable fraction	None
Polyamide 6,6 32131-17-2	30-60	None	None	None
Poly(dimethylsiloxane), hydroxy terminated 70131-67-8	10-30	None	None	None
Talc 14807-96-6	1-5	2 mg/m <sup>3</sup> TWA respirable fraction, particulate matter containing no asbestos and < 1% crystalline silica	= 20 mppcf TWA	50 ppm
Polyoxyethylene sorbitan monooleate 9005-65-6	0.1-1	None	None	None
Silica, quartz 14808-60-7	0.1-1	0.05 mg/m <sup>3</sup> TWA respirable fraction	0.1mg/m <sup>3</sup> TWA (respirable)	None
6-(1-methylcyclohexyl)-2,4-xyleneol 77-61-2	0-0.1	None	None	None
3,3''Methylenebis(5- methyloxazolidine) 66204-44-2	0-0.1	None	None	None

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

HMIS:

<b>Physical state:</b> Paste	<b>HEALTH:</b>	1*
<b>Color:</b> Off-white Opaque	<b>FLAMMABILITY:</b>	0
<b>Odor:</b> Slight, Acrylic	<b>PHYSICAL HAZARD:</b>	0
	<b>Personal Protection:</b>	See Section 8

**CAUTION:** MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

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

Potential Health Effects

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**Inhalation:** May cause respiratory tract irritation. Coughing. When heated to temperatures exceeding 300° F (150° C) in the presence of air, silicones may form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Vapors irritate the eyes, nose and throat. Safe handling conditions may be maintained by keeping formaldehyde vapor concentrations below the OSHA permissible limit.

**Skin contact:** May cause skin irritation. Redness.

**Eye contact:** May cause irritation. Redness. Tearing.

**Ingestion:** Not expected to be harmful by ingestion.

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

**See Section 11 for additional toxicological information.**

#### 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) Closed cup

**Autoignition temperature:** Not applicable

**Flammable/Explosive limits-lower %:** Not applicable

**Flammable/Explosive limits-upper %:** Not applicable

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** None

**Hazardous combustion products:** Oxides of carbon. Oxides of silicon. Carbonyl fluoride. Hydrogen fluoride. Formaldehyde. Irritating organic vapors.

#### 6. ACCIDENTAL RELEASE MEASURES

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

**Clean-up methods:** Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation.
<b>Storage:</b>	For safe storage, store between 5°C (41°F) and 30°C (86°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 NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Skin protection:</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Polyvinyl chloride gloves. Nitrile 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

<b>Physical state:</b>	Paste
<b>Color:</b>	Off-white Opaque
<b>Odor:</b>	Slight, Acrylic
<b>Vapor pressure:</b>	Less than 0 mm Hg at 20°C (68°F)
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	150°C (302°F)
<b>Melting point/range:</b>	Not available
<b>Specific gravity:</b>	1.25
<b>Vapor density:</b>	<1 (air equals 1)
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Partly soluble
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	1%; 12.75 grams/liter

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Oxides of carbon. Irritating organic vapors.
<b>Incompatibility:</b>	Oxidizing agents. Fluorine. Ammonium salts. Heat, sunlight, UV light, contamination or an oxygen free atmosphere.
<b>Conditions to avoid:</b>	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

## 11. TOXICOLOGICAL INFORMATION

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Calcium carbonate 1317-65-3	No	No	No
Polyamide 6,6 32131-17-2	No	No	No
Poly(dimethylsiloxane), hydroxy terminated 70131-67-8	No	No	No
Talc 14807-96-6	No	No	No
Polyoxyethylene sorbitan monooleate 9005-65-6	No	No	No
Silica, quartz 14808-60-7	Known Carcinogen	Group 1	Yes
6-(1-methylcyclohexyl)-2,4-xyleneol 77-61-2	No	No	No
3,3''Methylenebis(5-methyloxazolidine) 66204-44-2	No	No	No

**Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs
Calcium carbonate 1317-65-3	Nuisance dust
Polyamide 6,6 32131-17-2	No Target Organs
Poly(dimethylsiloxane), hydroxy terminated 70131-67-8	No Target Organs
Talc 14807-96-6	Some evidence of carcinogenicity, Lung, Irritant
Polyoxyethylene sorbitan monooleate 9005-65-6	Irritant
Silica, quartz 14808-60-7	Some evidence of carcinogenicity, Lung, Immune system
6-(1-methylcyclohexyl)-2,4-xyleneol 77-61-2	No data
3,3''Methylenebis(5-methyloxazolidine) 66204-44-2	No data

**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

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Packing group: None

**WaterTransportation (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  
CERCLA/SARA 313: None.

California Proposition 65: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

**Canada Regulatory Information**

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

**16. OTHER INFORMATION**

This material safety data sheet contains changes from the previous version in sections: Revised to new format.

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

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