



Revision Number: 001.1

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**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	<b>LOCTITE 5606 SIL PT B 400ML</b>	<b>IDH number:</b>	1250753
<b>Product type:</b>	Silicone sealant	<b>Item number:</b>	1250154_198289
		<b>Region:</b>	United States
<b>Company address:</b>		<b>Contact information:</b>	
Henkel Corporation		Telephone: 860.571.5100	
One Henkel Way		Emergency telephone: 860.571.5100	
Rocky Hill, Connecticut 06067		Internet: www.henkelna.com	

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

<b>Physical state:</b>	Paste	<b>HEALTH:</b>	*2
<b>Color:</b>	Gray	<b>FLAMMABILITY:</b>	1
<b>Odor:</b>	Slight, Aromatic	<b>PHYSICAL HAZARD:</b>	0
		<b>Personal Protection:</b>	See MSDS Section 8

**WARNING:** PROLONGED OR REPEATED CONTACT WITH UNCURED SEALANT MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. REPEATED OR PROLONGED CONTACT MAY CAUSE ALLERGIC SKIN REACTION. PROLONGED OR REPEATED CONTACT WITH UNCURED SEALANT MAY CAUSE BURNS TO SKIN AND EYES.

**Relevant routes of exposure:** Skin, Eye contact, Lungs

**Potential Health Effects**

**Inhalation:** Prolonged or excessive inhalation may cause respiratory tract irritation. Overexposure to methanol formed during cure may cause drowsiness, nausea, and vomiting. 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:** Prolonged or repeated contact may cause irritation. Repeated or prolonged exposure may cause skin burns. Repeated contact may cause skin sensitization.

**Eye contact:** Vapors may irritate eyes. Contact with eyes will cause irritation. May cause eye injury.

**Ingestion:** Not expected under normal conditions of use. Not expected to be harmful by ingestion.

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

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

**Storage:**

Keep container closed. Store in a dry area below 90° F.

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

**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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None
Silicone Resin	None	None	None	None
Silane derivative	None	None	None	None
Reactive Silane	None	None	None	None
Organic Acid	10 mg/m3 TWA	None	None	None
Quartz (SiO <sub>2</sub> )	0.025 mg/m3 TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.	None	None
Carbon black	3.5 mg/m3 TWA	3.5 mg/m3 TWA	None	None

**Engineering controls:**

Use only with adequate ventilation.

**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.

**Skin protection:**

Chemical resistant, impermeable gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Paste
<b>Color:</b>	Gray
<b>Odor:</b>	Slight, Aromatic
<b>Odor threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Vapor pressure:</b>	Not available
<b>Boiling point/range:</b>	Not available
<b>Melting point/ range:</b>	Not available
<b>Specific gravity:</b>	1.7 at 20 °C (68°F)
<b>Vapor density:</b>	Not available
<b>Flash point:</b>	> 93 °C (> 199.4 °F)
<b>Flammable/Explosive limits - lower:</b>	Not available
<b>Flammable/Explosive limits - upper:</b>	Not available
<b>Autoignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Polymerises in presence of water.
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	0.84 %; 9.20 g/l (by weight) (estimated)

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal. Cured rubber can be incinerated or landfilled following EPA and local regulations.

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

### 14. TRANSPORT INFORMATION

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

#### Water Transportation (IMO/IMDG)

**Proper shipping name:** Not regulated  
**Hazard class or division:** None  
**Identification number:** None  
**Packing group:** 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 above reporting de minimus  
**CERCLA/SARA Section 302 EHS:** None above reporting de minimus  
**CERCLA/SARA Section 311/312:** Immediate Health, Delayed Health  
**CERCLA/SARA 313:** None above reporting de minimus  
**California Proposition 65:** No California Proposition 65 listed chemicals are known to be present.

#### Canada Regulatory Information

**CEPA DSL/NDSL Status:** Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.  
**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: New Material Safety Data Sheet format.

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