

259



Revision Number: 003.1

Issue date: 11/19/2008

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LOCTITE 5606 SIL PT A 400ML
Product type: Silicone

IDH number: 1250752
Item number: 1250154_198856
Region: United States

Company address:
Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Contact information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Paste
Color: White
Odor: Mild

HMIS:

HEALTH: 1
FLAMMABILITY: 1
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION.

Relevant routes of exposure: Skin, Eye contact

Potential Health Effects

Inhalation: This product has low volatility and is not expected to cause respiratory tract irritation during normal conditions of use. 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.
Eye contact: May cause irritation.
Ingestion: Not expected to be harmful by ingestion.

Existing conditions aggravated by exposure: None known

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

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Table with 3 columns: Hazardous components, CAS NUMBER, %

4. FIRST AID MEASURES

Inhalation: No specific treatment is necessary since material is not likely to be hazardous by inhalation. If symptoms develop and persist, get medical attention.

Skin contact: Wipe off paste with paper towel or cloth. Wash with soap and water.

Skin protection:

Chemical resistant, impermeable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Color:	White
Odor:	Mild
Odor threshold:	Not available
pH:	Not available
Vapor pressure:	< 10 mm Hg (20 °C (68°F))
Boiling point/range:	> 260 °C (> 500°F)
Melting point/ range:	Not available
Specific gravity:	1.57 at 20 °C (68°F)
Vapor density:	Not available
Flash point:	> 93 °C (> 199.4 °F)
Flammable/Explosive limits - lower:	Not applicable
Flammable/Explosive limits - upper:	Not applicable
Autoignition temperature:	Not available
Evaporation rate:	Not applicable
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not available
VOC content:	1.5 %; 35.2 g/l Estimated

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon. Oxides of silicon. Formaldehyde.
Incompatible materials:	Acids and bases. Oxidizing agents.
Conditions to avoid:	Excessive heat.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Silicone Resin	No	No	No
Calcium carbonate	No	No	No
Organic Acid	No	No	No

Hazardous components	Health Effects/Target Organs
Silicone Resin	No Target Organs
Calcium carbonate	Nuisance dust
Organic Acid	Irritant

12. ECOLOGICAL INFORMATION

Ecological information:

No specific studies have been conducted by Henkel on the ecotoxicity or environmental fate of this material; however, commonly available data on the material indicate that uncontrolled releases to soil, ground water, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in this document. Accordingly, all appropriate measures should be taken to avoid uncontrolled releases to the environment, and any spills or other uncontrolled releases which may occur should be contained and cleaned up immediately in accordance with Section 6.

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