



Revision Date: 01/25/2006

Issue date: 02/03/2006

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: 567(TM) Thread Sealant PST® Pipe Sealant With PTFE
Product type: Anaerobic Sealant
Company address: Henkel Corporation, 1001 Trout Brook Crossing, Rocky Hill, Connecticut 06067
Item No.: 56707
Region: United States
Contact Information: Telephone: 860.571.5100, Emergency telephone: 860.571.5100, Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Table with 5 columns: Hazardous components, %, ACGIH TLV, OSHA PEL, OTHER. Lists ingredients like Bisphenol A fumarate resin, Polyglycol dimethacrylate, etc.

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.

Relevant routes of exposure: Skin, Inhalation, Eyes
Item No.: 56707

**Potential Health Effects**

**Inhalation:** May cause respiratory tract irritation.  
**Skin contact:** May cause allergic skin reaction. May cause skin irritation.  
**Eye contact:** Contact with eyes will cause irritation.  
**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) Tagliabue closed cup

**Autoignition temperature:** Not available

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

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

**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 sulfur. Oxides of nitrogen. Toxic fluorine compounds. 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

- 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.
- Eye/face protection:** 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>	White
<b>Odor:</b>	Mild
<b>Vapor pressure:</b>	Less than 5 mm Hg at 27°C (80°F)
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	Greater than 149°C (300°F)
<b>Melting point/range:</b>	Not available
<b>Specific gravity:</b>	1.14
<b>Vapor density:</b>	Not available
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Slight
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	0.1262%; 1.3841 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. Toxic fluorine compounds. Phenols. Irritating organic vapors.
- Incompatibility:** Strong oxidizers. Reducing agents. Acids. Bases. Rust. Zinc. Aluminum. Iron. Copper. Alkalis. Aldehydes. Amines. Free radical initiators. Peroxides.
- Conditions to avoid:** Exposure to sunlight. Heat, flames and sparks. See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

## 11. TOXICOLOGICAL INFORMATION

- Product toxicity data:** Acute oral LD50 greater than 10, 000 mg/kg (rat). Acute dermal LD50 greater than 2000 mg/kg (rabbit) (estimated).

### Carcinogen Status

Item No. : 56707

Product name: 567(TM) Thread Sealant PST® Pipe Sealant With PTFE  
3 of 5

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Bisphenol A fumarate resin 39382-25-7	No	No	No
Polyglycol dimethacrylate 25852-47-5	No	No	No
Polyglycol laurate 9004-81-3	No	No	No
Polyethylene glycol monococoate 61791-29-5	No	No	No
Poly(tetrafluoroethylene) 9002-84-0	No	No	No
Poly(ethylene) 9002-88-4	No	No	No
Titanium dioxide 13463-67-7	No	No	No
Silica, amorphous, fumed, crystalline-free 112945-52-5	No	No	No
Saccharin 81-07-2	No	No	No

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

Hazardous components	Health Effects/Target Organs
Bisphenol A fumarate resin 39382-25-7	Allergen, Irritant
Polyglycol dimethacrylate 25852-47-5	Allergen, Irritant
Polyglycol laurate 9004-81-3	Allergen, Irritant
Polyethylene glycol monococoate 61791-29-5	No Target Organs
Poly(tetrafluoroethylene) 9002-84-0	No Target Organs
Poly(ethylene) 9002-88-4	No Target Organs
Titanium dioxide 13463-67-7	Irritant, Respiratory
Silica, amorphous, fumed, crystalline-free 112945-52-5	Nuisance dust
Saccharin 81-07-2	No Target Organs

**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 hazardous

**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

Item No. : 56707

Product name: 567(TM) Thread Sealant PST® Pipe Sealant With PTFE  
4 of 5

Packing group: None

**Water Transportation (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: 4-Methoxyphenol (150-76-5).

CERCLA/SARA Section 302 EHS: None above reporting de minimus.  
CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard  
CERCLA/SARA 313: None above reporting de minimus.

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: Contains one or more components listed on the Non-Domestic Substances list.  
WHMIS hazard class: D.2.B

**16. OTHER INFORMATION**

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

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation does not assume responsibility for any results obtained by persons over whose methods Henkel Corporation has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Henkel Corporation's products. In light of the foregoing, Henkel Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation further disclaims any liability for consequential or incidental damages of any kind, including lost profits.