Material Safety Data Sheet

Henkel Technologies

Revision Date: 09/13/2005 **Issue date:** 01/19/2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: 2000 Putty
Product type: Sealant
Company address:
Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Item No. : 95724 / IDH No. 235579
Region: United States
Contact Information:
Telephone: 860.571.5100
Emergency telephone: 860.571.5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	%	ACGIH TLV	OSHA PEL	OTHER
Silicate solution 1312-76-1	30-60	None	None	None
Stainless steel 65997-19-5	30-60	2.0 mg/m^3	30 µg/m^3 Action Level as Pb. Poison - see 29 CFR 1910.1025 50 µg/m^3 TWA as Pb	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

HMIS:

Physical state: Paste
Color: Silver Grey
Odor: Odorless

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

WARNING: CAUSES EYE AND SKIN IRRITATION.

Relevant routes of exposure: Eye contact, Skin contact, Ingestion

Potential Health Effects

Inhalation: Not a relevant route of exposure.
Skin contact: Causes skin irritation. Itching. Repeated or prolonged exposure may cause skin burns.
Eye contact: Causes eye irritation. Pain and discomfort. Redness. Tearing.
Ingestion: May cause gastrointestinal tract irritation if swallowed. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea.

Existing conditions aggravated by exposure: Skin disorders.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If discomfort persists seek medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Get medical attention if symptoms develop and persist.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Induce vomiting, but only if victim is fully conscious. Give a conscious person several glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Notes to physician: None.

5. FIRE-FIGHTING MEASURES

Flash point: None.

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: The product itself does not burn. Use media appropriate for surrounding material.

Special fire fighting procedures: Wear self contained breathing apparatus

Unusual fire or explosion hazards: None

Hazardous combustion products: Irritating organic vapors.

6. ACCIDENTAL RELEASE MEASURES

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

Clean-up methods: Contain the spill in a closed container until disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage: For safe storage, store between 7.22°C (45°F) and 35°C (75°F). Keep from freezing.

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: Use local exhaust ventilation if the potential for airborne exposure exists.

Respiratory protection: Use a NIOSH approved respirator if ventilation is inadequate.

Skin protection: Chemical resistant, impermeable gloves.

Eye/face protection: Safety goggles or safety glasses with side shields.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste
Color: Silver Grey
Odor: Odorless

Vapor pressure:	Not available
pH:	Not applicable
Boiling point/range:	99°C (210°F)
Melting point/range:	Not available
Specific gravity:	1.54
Vapor density:	0.6
Evaporation rate:	Less than 1 (Butyl acetate = 1)
Solubility in water:	30-50%
Partition coefficient (n-octanol/water):	Not available
VOC content:	0%

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: None

Incompatability: None

Conditions to avoid: Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminum, tin, lead and zinc, in an alkaline environment.

11. TOXICOLOGICAL INFORMATION

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Silicate solution 1312-76-1	No	No	No
Stainless steel 65997-19-5	Known Carcinogen Suspect Carcinogen	Group 1 Group 2A	Yes

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Silicate solution 1312-76-1	No data
Stainless steel 65997-19-5	No Target Organs

12. ECOLOGICAL INFORMATION

Ecological information: Not known

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

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

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

WaterTransportation (IMO/IMDG):

Proper shipping name:	Not regulated
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 5 (a) (2) SNUR:	None.
TSCA 12 (b) Export Notification:	None.
CERCLA/SARA Section 302 EHS:	None.
CERCLA/SARA Section 311/312:	Immediate Health Hazard
CERCLA/SARA 313:	None.
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 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: New Material Safety Data Sheet format.

Prepared by: Anna Orlovsky, Product Safety and Regulatory Affairs Specialist

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