



Revision Number: 001.0

Issue date: 10/13/2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** LePage® Poly Instafil® Deep Hole and Crack Filler **IDH number:** 394034

**Product use:** Filler **Region:** Canada

**Company address:** Henkel Canada Corporation  
2515 Meadowpine Boulevard  
Mississauga, Ontario L5N 6C3

**Contact information:**  
Telephone: 800.624.7767  
MEDICAL EMERGENCY Phone: Poison Control Center  
1-877-671-4608 (toll free) or 1-303-592-1711  
TRANSPORT EMERGENCY Phone: CHEMTREC  
1-800-424-9300 (toll free) or 1-703-527-3887

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

**Physical state:** Paste **WHMIS hazard class:** Not controlled  
**Color:** Milky white  
**Odor:** Slight

**CAUTION:** MAY CAUSE EYE AND SKIN IRRITATION.

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

**Potential Health Effects**

**Inhalation:** Dusts of this product may cause irritation of the nose, throat, and respiratory tract.  
**Skin contact:** May cause slight irritation to skin.  
**Eye contact:** May cause slight irritation to eyes on contact.  
**Ingestion:** Not expected to be harmful by ingestion.

**Existing conditions aggravated by exposure:** None known

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
Glass, oxide, chemicals	65997-17-3	10 - 30
Urea	57-13-6	1 - 5

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:** Wash affected area immediately with soap and water.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.

**Ingestion:** Consult a physician if necessary.

**5. FIRE FIGHTING MEASURES**

**Flash point:** > 93.3 °C (> 199.94 °F)

<b>Autoignition temperature:</b>	Not available.
<b>Flammable/Explosive limits - lower:</b>	Not available.
<b>Flammable/Explosive limits - upper:</b>	Not available.
<b>Extinguishing media:</b>	Carbon dioxide, foam, powder Water fog.
<b>Special firefighting procedures:</b>	Use water spray to keep fire exposed containers cool and disperse vapors.
<b>Unusual fire or explosion hazards:</b>	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.
<b>Hazardous combustion products:</b>	Oxides of carbon.
<b>Sensitivity to Mechanical Impact:</b>	Not available.
<b>Sensitivity to static discharge:</b>	Not available.

## 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

<b>Environmental precautions:</b>	Not available.
<b>Clean-up methods:</b>	Absorb spill with inert material. Shovel material into appropriate container for disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid prolonged or repeated skin contact with this material. Keep out of the reach of children.
<b>Storage:</b>	For safe storage, store at or above 0 °C (32°F) Keep from freezing. Store in a cool, dry area. Keep containers closed when not in use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

## 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
Glass, oxide, chemicals	10 mg/m3 TWA Inhalable dust. 3 mg/m3 TWA Respirable fraction. 5 mg/m3 TWA Inhalable fraction. 1 FIBERS/CM3 TWA Fiber.	15 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction.	None	None
Urea	None	None	10 mg/m3 TWA Total particulate.	None

<b>Engineering controls:</b>	Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Eye/face protection:</b>	Safety goggles or safety glasses with side shields.

Skin protection:

Suitable protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Color:	Milky white
Odor:	Slight
Odor threshold:	Not available.
pH:	8.40 - 9.00
Vapor pressure:	Not available.
Boiling point/range:	100 °C (212°F)
Melting point/ range:	Not available.
Specific gravity:	0.4000 - 0.6000
Vapor density:	Not determined
Flash point:	> 93.3 °C (> 199.94 °F)
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Autoignition temperature:	Not available.
Evaporation rate:	1.00 (Water = 1)
Solubility in water:	Not available.
Partition coefficient (n-octanol/water):	Not available.
VOC content:	< 1 % (calculated)
Viscosity:	275,000 - 350,000 mPa.s

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	None if used for intended purpose.
Incompatible materials:	None
Conditions to avoid:	None known

## 11. TOXICOLOGICAL INFORMATION

Toxicologically synergistic products:	Not available.
---------------------------------------	----------------

Refer to the following for Irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)	ACGIH Carcinogen
Glass, oxide, chemicals	No	Group 2B	No	Group A3Group A3Group A3Group A4Group A3Group A4
Urea	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Glass, oxide, chemicals	None	Allergen, Respiratory
Urea	Oral LD50 (RAT) = 8,471 mg/kg	Central nervous system, Irritant, Metabolic

## 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.

### 14. TRANSPORT INFORMATION

#### Canada Transportation of Dangerous Goods - Ground

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

#### Canada Regulatory Information

**CEPA DSL/NDL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

#### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** One or more components of this product are not listed on the U.S. Toxic Substances Control Act (TSCA) inventory. As such, this product may only be used for research and development purposes as described in 40 CFR 720.36. All other components of this product are listed or are exempt from listing.

### 16. OTHER INFORMATION

**This material safety data sheet contains changes from the previous version in sections:** Reviewed SDS. Reissued with new date.

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR), and the MSDS contains all the information required by the CPR.**

**Prepared by:** Donna Houston, Regulatory Affairs Specialist

**DISCLAIMER:** The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel 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 Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.