



Revision Number: 001.4

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**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	<b>LePage® Polyfilla® Big</b>	<b>IDH number:</b>	1256104
<b>Product type/use:</b>	Not available.	<b>Region:</b>	Canada
<b>Restriction of Use:</b>	None identified	<b>Contact information:</b>	
<b>Company address:</b>		Telephone:	+1 (905) 814-6511
Henkel Canada Corporation		MEDICAL EMERGENCY Phone:	Poison Control Center
Meadowpine Boulevard 2515		TRANSPORT EMERGENCY Phone:	CHEMTREC
Mississauga, Ontario L5N 6C3		Internet:	www.henkeln.com

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**WARNING:** MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

**HAZARD CLASS**

**HAZARD CATEGORY**

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE

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**PICTOGRAM(S)**



**Precautionary Statements**

<b>Prevention:</b>	Do not breathe vapors, mist, or spray.
<b>Response:</b>	Get medical attention if you feel unwell.
<b>Storage:</b>	Not prescribed
<b>Disposal:</b>	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Component(s)	CAS Number	Weight %*
Urea	57-13-6	1 - 5
Ethylene glycol	107-21-1	1 - 5

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

#### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air. If symptoms persist, seek medical advice.
<b>Skin contact:</b>	Wash affected area immediately with soap and water.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.
<b>Ingestion:</b>	Consult a physician if necessary.
<b>Symptoms:</b>	See Section 11.

#### 5. FIRE FIGHTING MEASURES

<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.

#### 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 Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Urea	None	None	10 mg/m <sup>3</sup> TWA Total particulate.	None
Ethylene glycol	25 ppm TWA Vapor fraction 50 ppm STEL Vapor fraction 10 mg/m <sup>3</sup> STEL Aerosol, inhalable.	None	None	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.
<b>Skin protection:</b>	Suitable protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Relevant routes of exposure:</b>	Skin, Eyes
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### Potential Health Effects/Symptoms

**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.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Urea	Oral LD50 (Rat) = 8,471 mg/kg	Central nervous system, Irritant, Metabolic
Ethylene glycol	Oral LD50 (Rat) = 5.89 g/kg Oral LD50 (Mouse) = 14.6 g/kg Dermal LD50 (Rabbit) = 9,530 mg/kg	Blood, Bone Marrow, Central nervous system, Developmental, Eyes, Irritant, Kidney, Liver, Metabolic

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Urea	No	No	No
Ethylene glycol	No	No	No

## 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

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

### 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/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.

### United States Regulatory Information

**TSCA 8 (b) Inventory Status:** All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory.

## 16. OTHER INFORMATION

**This safety data sheet contains changes from the previous version in sections:** This Safety Data Sheet contains changes from the previous version in Section(s): 2,3,11,16

**Prepared by:** Product Safety and Regulatory Affairs

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