



Revision Number: 002.0

Issue date: 03/31/2025

1. IDENTIFICATION

| | | | |
|------------------------------|-------------------------------|--|---------|
| Product name: | LePage® Polyfilla® Big | IDH number: | 1256104 |
| Product type/ | Screeding compound | | |
| Recommended use: | | | |
| Restriction of Use: | None identified | Region: | Canada |
| Company address: | | Contact information: | |
| Henkel Canada Corporation | | Telephone: +1 (905) 814-6511 | |
| Meadowpine Boulevard 2515 | | MEDICAL EMERGENCY Phone: Poison Control Center | |
| Mississauga, Ontario L5N 6C3 | | 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 | |
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| | | 1-800-424-9300 (toll free) or 1-703-527-3887 | |
| | | Internet: www.henkelna.com | |

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: H373 - MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

HAZARD CLASS

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE

HAZARD CATEGORY

2

PICTOGRAM(S)



Precautionary Statements

| | |
|--------------------|--|
| Prevention: | P260 - Do not breathe vapors, mist, or spray. |
| Response: | P314 - Get medical attention if you feel unwell. |
| Storage: | Not prescribed |
| Disposal: | P501 - Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations. |

IDH number: 1256104

Product name: LePage® Polyfilla® Big

Other hazards Not available.

Classification complies with Canadian Hazardous Products Regulations 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

First Aid Measures by likely routes of exposure

| | |
|--|--|
| 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. |
| Most important symptoms and effects (acute and delayed): | The most important known symptoms and effects, both acute and delayed, are described in Section 11: Toxicological Information. |
| Indication of any immediate medical attention / special treatment needed: | Not available. |

5. FIRE FIGHTING MEASURES

| | |
|---|---|
| Extinguishing media: | Carbon dioxide, foam, powder Water fog. |
| Improper extinguishing agents: | Not available. |
| Special firefighting procedures: | Use water spray to keep fire exposed containers cool and disperse vapors. |
| Unusual fire or explosion hazards: | Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. |
| Hazardous combustion products: | 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.

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

7. HANDLING AND STORAGE

Handling: Avoid prolonged or repeated skin contact with this material. Keep out of the reach of children.

Storage: 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 |
|-------------------------|---|--|------------------------------------|-------|
| Glass, oxide, chemicals | 10 mg/m3 TWA Inhalable dust. 3 mg/m3 TWA Respirable fraction. | 15 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction. | None | None |
| Urea | None | None | 10 mg/m3 TWA Total particulate. | None |
| Ethylene glycol | 25 ppm TWA Vapor fraction 50 ppm STEL Vapor fraction 10 mg/m3 STEL Aerosol, inhalable. | None | None | None |

Engineering controls: Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

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

Skin protection: Suitable protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|-------------------------|
| Physical state: | Paste |
| Color: | Off 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. |
| Density/Relative density: | 0.4000 - 0.6000 |
| Relative 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. |
| Flammability: | Not applicable |
| Evaporation rate: | 1.00 (Water = 1) |
| Solubility: | Miscible Water |
| Partition coefficient n-octanol/water (logarithmic value): | Not available. |
| VOC content: | < 1 % (calculated) |
| Dynamic viscosity: | 275,000 - 350,000 mPa.s |
| Kinematic viscosity: | Not available. |

Particle characteristics: Not available.
Decomposition temperature: Not available.

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

Reactivity: Not available.

Conditions to avoid: None known.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.
Skin contact: May cause skin irritation.
Eye contact: May cause irritation.
Ingestion: Not expected to be harmful by ingestion. Not expected under normal conditions of use. May cause gastrointestinal tract irritation if swallowed.

| Hazardous Component(s) | LD50s and LC50s |
|------------------------|--|
| Urea | Oral LD50 (Rat) = 8,471 mg/kg |
| Ethylene glycol | Oral LD50 (Rat) = 5.89 g/kg Oral LD50 (Mouse) = 14.6 g/kg Dermal LD50 (Rabbit) = 9,530 mg/kg |

| Hazardous Component(s) | Immediate Health Effects | Delayed Health Effects | Chronic Health Effects |
|------------------------|--------------------------|------------------------|---|
| Urea | Irritant | | Central nervous system Metabolic |
| Ethylene glycol | Irritant | | Blood Bone Marrow Central nervous system Developmental Eyes 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): 2,4,5,8,9,11

Prepared by: Product Safety and Regulatory Affairs

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