



Revision Number: 002.0

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**1. PRODUCT AND COMPANY IDENTIFICATION**

|                              |                                   |  |         |
|------------------------------|-----------------------------------|--|---------|
| <b>Product name:</b>         | <b>LePage Plastic Wood Filler</b> | <b>IDH number:</b>                             | 1819160 |
| <b>Product type:</b>         | Filler                            | <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    |                                   | 1-877-671-4608 (toll free) or 1-303-592-1711   |         |
| Mississauga, Ontario L5N 6C3 |                                   | TRANSPORT EMERGENCY Phone: CHEMTREC            |         |
|                              |                                   | 1-800-424-9300 (toll free) or 1-703-527-3887   |         |
|                              |                                   | Internet: www.henkelna.com                     |         |

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**DANGER:** HIGHLY FLAMMABLE LIQUID AND VAPOR.  
 CAUSES SKIN IRRITATION.  
 CAUSES SERIOUS EYE IRRITATION.  
 MAY CAUSE DROWSINESS OR DIZZINESS.

| HAZARD CLASS                                     | HAZARD CATEGORY |
|--|-----------------|
| FLAMMABLE LIQUID                                 | 2               |
| SKIN IRRITATION                                  | 2               |
| EYE IRRITATION                                   | 2A              |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3               |

**PICTOGRAM(S)**



**Precautionary Statements**

**Prevention:** Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and face protection.

**Response:** If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

IDH number: 1819160

Product name: LePage Plastic Wood Filler

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 %* |
|----------------------------|------------|-----------|
| Limestone                  | 1317-65-3  | 40 - 50   |
| Acetone                    | 67-64-1    | 20 - 30   |
| Methyl ethyl ketone        | 78-93-3    | 5 - 10    |
| Cellulose                  | 9004-34-6  | 5 - 10    |
| Cellulose nitrate          | 9004-70-0  | 1 - 5     |
| Ethanol                    | 64-17-5    | 1 - 5     |
| 2-Propanol                 | 67-63-0    | 1 - 5     |
| n-Butyl acetate            | 123-86-4   | 1 - 5     |
| Quartz (SiO <sub>2</sub> ) | 14808-60-7 | 0.1 - 1   |

\* 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>   | If inhaled, immediately remove the affected person to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention. |
| <b>Skin contact:</b> | Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.  |
| <b>Eye contact:</b>  | In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.  |
| <b>Ingestion:</b>    | Do not induce vomiting, seek medical advice immediately.  |
| <b>Symptoms:</b>     | See Section 11.   |

### 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Extinguishing media:</b>               | Foam, dry chemical or carbon dioxide. In case of fire, keep containers cool with water spray.  |
| <b>Special firefighting procedures:</b>   | Wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode. Wear full protective clothing.                           |
| <b>Unusual fire or explosion hazards:</b> | Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors are heavier than air and may travel along floor to an ignition source. |
| <b>Hazardous combustion products:</b>     | Carbon dioxide. Carbon monoxide.   |

### 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> | Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Ventilate area. |
|-----------------------------------|---|

**Clean-up methods:**

Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear suitable protective clothing, gloves and eye/face protection.

## 7. HANDLING AND STORAGE

**Handling:**

Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Use only in well-ventilated areas. Keep out of the reach of children.

**Storage:**

Keep away from heat, spark and flame. 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 |
|----------------------------|---|---|-----------|-------|
| Limestone                  | 10 mg/m3 TWA<br>Total dust.             | 5 mg/m3 PEL<br>Respirable fraction.<br>15 mg/m3 PEL<br>Total dust.  | None      | None  |
| Acetone                    | 250 ppm TWA<br>500 ppm STEL             | 1,000 ppm (2,400<br>mg/m3) PEL  | None      | None  |
| Methyl ethyl ketone        | 200 ppm TWA<br>300 ppm STEL             | 200 ppm (590<br>mg/m3) PEL  | None      | None  |
| Cellulose                  | 10 mg/m3 TWA                            | 5 mg/m3 PEL<br>Respirable fraction.<br>15 mg/m3 PEL<br>Total dust.  | None      | None  |
| Cellulose nitrate          | None                                    | None  | None      | None  |
| Ethanol                    | 1,000 ppm STEL                          | 1,000 ppm (1,900<br>mg/m3) PEL  | None      | None  |
| 2-Propanol                 | 200 ppm TWA<br>400 ppm STEL             | 400 ppm (980<br>mg/m3) PEL  | None      | None  |
| n-Butyl acetate            | 50 ppm TWA<br>150 ppm STEL              | 150 ppm (710<br>mg/m3) PEL  | None      | None  |
| Quartz (SiO <sub>2</sub> ) | 0.025 mg/m3 TWA<br>Respirable fraction. | 2.4 MPPCF TWA<br>Respirable.<br>0.1 mg/m3 TWA<br>Respirable.<br>0.05 mg/m3 TWA<br>(Respirable dust.)<br>(Respirable dust.)<br>0.025 mg/m3<br>OSHA_ACT<br>(Respirable dust.)<br>0.05 mg/m3 PEL<br>Respirable dust. | None      | None  |

**Engineering controls:**

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory protection:**

Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists. When workplace hazards warrant the use of a respirator, appropriate respirators must be used, and a program that follows 29 CFR 1910.134 must be followed.

**Eye/face protection:**

Safety goggles or safety glasses with side shields.

Skin protection:

Suitable protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |  |
|---|--|
| <b>Physical state:</b>                          | Liquid   |
| <b>Color:</b>                                   | Cream  |
| <b>Odor:</b>                                    | Acetone  |
| <b>Odor threshold:</b>                          | Not available.   |
| <b>pH:</b>                                      | Not applicable   |
| <b>Vapor pressure:</b>                          | 155 mm hg (20 °C (68°F))   |
| <b>Boiling point/range:</b>                     | 65 - 121 °C (149°F - 249.8 °F)   |
| <b>Melting point/ range:</b>                    | Not available.   |
| <b>Specific gravity:</b>                        | 1.101  |
| <b>Vapor density:</b>                           | Heavier than air   |
| <b>Flash point:</b>                             | -15 °C (5°F) no method   |
| <b>Flammable/Explosive limits - lower:</b>      | 1 %  |
| <b>Flammable/Explosive limits - upper:</b>      | 6.5 %  |
| <b>Autoignition temperature:</b>                | Not available.   |
| <b>Flammability:</b>                            | Not applicable   |
| <b>Evaporation rate:</b>                        | 4.8 (Butyl acetate = 1)  |
| <b>Solubility in water:</b>                     | Insoluble  |
| <b>Partition coefficient (n-octanol/water):</b> | Not available.   |
| <b>VOC content:</b>                             | 32 %; 370 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method) |
| <b>Viscosity:</b>                               | 140,000 - 180,000 cp   |
| <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> | Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion. |
| <b>Incompatible materials:</b>           | Strong oxidizing agents.   |
| <b>Reactivity:</b>                       | Not available.   |
| <b>Conditions to avoid:</b>              | Heat, flames, sparks and other sources of ignition.  |

## 11. TOXICOLOGICAL INFORMATION

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Relevant routes of exposure:</b> | Inhalation, Skin contact |
|-------------------------------------|--------------------------|

**Potential Health Effects/Symptoms**

**Inhalation:** Irritates the nose, throat and respiratory system. Exposure to high doses may cause central nervous system depression. Such doses may also cause adverse effects in the liver, kidneys, and lungs. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release.

**Skin contact:** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

**Eye contact:** Contact with eyes can cause eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Ingestion:** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

| Hazardous Component(s) | LD50s and LC50s  | Immediate and Delayed Health Effects                  |
|------------------------|--|---|
| Limestone              | None   | Nuisance dust   |
| Acetone                | Oral LD50 (Mouse) = 5.2 g/kg<br>Oral LD50 (Mouse) = 3,000 mg/kg<br>Oral LD50 (Rabbit) = 5,340 mg/kg<br>Oral LD50 (Rat) = 5,800 mg/kg<br>Oral LD50 (Rat) = 9,800 mg/kg<br>Dermal LD50 (Rabbit) = 20,000 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 76 mg/l                         | Central nervous system, Irritant                      |
| Methyl ethyl ketone    | Oral LD50 (Mouse) = 670 mg/kg<br>Oral LD50 (Rat) = 2,300 - 3,500 mg/kg<br>Oral LD50 (Rat) = 4,500 - 6,800 mg/kg<br>Dermal LD50 (Rabbit) = > 8,000 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 11700 ppm  | Irritant, Central nervous system                      |
| Cellulose              | None   | Lung  |
| Cellulose nitrate      | None   | Central nervous system                                |
| Ethanol                | Oral LD50 (Rat) = 9.9 g/kg<br>Oral LD50 (Rat) = 6.2 g/kg<br>Oral LD50 (Rat) = 17.8 g/kg<br>Oral LD50 (Rat) = 11.5 g/kg<br>Oral LD50 (Mouse) = 3,450 mg/kg<br>Oral LD50 (Rat) = 10.6 g/kg<br>Oral LD50 (Rat) = 7,060 mg/kg<br>Inhalation LC50 (Mouse, 4 h) = 0.039 mg/l       | Central nervous system, Irritant                      |
| 2-Propanol             | Oral LD50 (Rat) = 5,045 mg/kg<br>Oral LD50 (Mouse) = 3,600 mg/kg<br>Oral LD50 (Rabbit) = 6,410 mg/kg<br>Oral LD50 (Rat) = 4.7 g/kg<br>Oral LD50 (Mouse) = 4.5 g/kg<br>Oral LD50 (Rabbit) = 8.0 g/kg<br>Oral LD50 (Rabbit) = 5.03 g/kg<br>Dermal LD50 (Rabbit) = 12,800 mg/kg | Allergen, Central nervous system, Irritant            |
| n-Butyl acetate        | Oral LD50 (Rat) = 14,000 mg/kg<br>Oral LD50 (Rat) = 14,130 mg/kg   | Irritant, Central nervous system                      |
| Quartz (SiO2)          | None   | Immune system, Lung, Some evidence of carcinogenicity |

| Hazardous Component(s) | NTP Carcinogen                | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|------------------------|-------------------------------|-----------------|--|
| Limestone              | No                            | No              | No                                       |
| Acetone                | No                            | No              | No                                       |
| Methyl ethyl ketone    | No                            | No              | No                                       |
| Cellulose              | No                            | No              | No                                       |
| Cellulose nitrate      | No                            | No              | No                                       |
| Ethanol                | No                            | No              | No                                       |
| 2-Propanol             | No                            | No              | No                                       |
| n-Butyl acetate        | No                            | No              | No                                       |
| Quartz (SiO2)          | Known To Be Human Carcinogen. | Group 1         | Yes                                      |

## 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 package/configuration.

### Canada Transportation of Dangerous Goods - Ground

Proper shipping name: ADHESIVES  
Hazard class or division: 3  
Identification number: UN 1133  
Packing group: II

### International Air Transportation (ICAO/IATA)

Proper shipping name: Adhesives  
Hazard class or division: 3  
Identification number: UN 1133  
Packing group: II

### Water Transportation (IMO/IMDG)

Proper shipping name: ADHESIVES  
Hazard class or division: 3  
Identification number: UN 1133  
Packing group: II

## 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 or are exempt from listing on the Toxic Substances Control Act 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, 9, 11, 15

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

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