

Revision Number: 002.0 Issue date: 03/24/2017

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage Poly Filla Nail Hole Filler

Product type: Filler

Restriction of Use: None identified

Company address:

Henkel Canada Corporation Meadowpine Boulevard 2515 Mississauga, Ontario L5N 6C3 **IDH number:** 1686960

Region: Contact information:

Telephone: +1 (905) 814-6511

MEDICAL EMERGÉNCY 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

Canada

Internet: www.henkelna.com

# 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** 

DANGER: FLAMMABLE LIQUID AND VAPOR.

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

CAUSES SERIOUS EYE IRRITATION.

| HAZARD CLASS      | HAZARD CATEGORY |
|-------------------|-----------------|
| FLAMMABLE LIQUID  | 3               |
| EYE IRRITATION    | 2A              |
| ASPIRATION HAZARD | 1               |







#### **Precautionary Statements**

Response:

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. Wash affected area thoroughly after

handling. Wear protective gloves, eye protection, and face protection.

IF SWALLOWED: Immediately call a physician or poison control center. If on skin (or hair): Take off immediately all contaminated clothing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do NOT induce vomiting. If eye irritation persists: Get medical attention. In case of fire: Use foam, dry

chemical or carbon dioxide to extinguish.

Storage: 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.

3 % of the mixture consists of ingredient(s) of unknown acute toxicity.

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   |
| 2-Propanol             | 67-63-0    | 10 - 20   |
| Kaolin                 | 1332-58-7  | 5 - 10    |
| Talc                   | 14807-96-6 | 1 - 5     |
| Quartz (SiO2)          | 14808-60-7 | 0.1 - 1   |

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

### 4. FIRST AID MEASURES

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

Skin contact: Wash with soap and water. If skin irritation persists, call a physician.

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

symptoms develop and persist, get medical attention.

**Ingestion:** Do not induce vomiting. If symptoms develop and persist, get medical

attention.

Symptoms: See Section 11.

### 5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as

turn-out gear.

Unusual fire or explosion hazards: None known.

Hazardous combustion products: Carbon dioxide. Carbon monoxide. Smoke.

# 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: Remove all sources of ignition. Do not allow product to enter sewer or

waterways.

Clean-up methods: Sweep up spilled material and place in a closed container for disposal. Avoid

creating dust. Wash away residue with plenty of water.

# 7. HANDLING AND STORAGE

**Handling:** Avoid breathing vapors or mists of this product. Avoid generating static

electricity while handling. Use proper grounding procedures when handling

near flammable or explosive materials.

**Storage:** Keep in a cool, well ventilated area away from heat, sparks and open flame.

Keep container tightly closed until ready for use. Keep away from heat, spark

and flame. Keep from freezing.

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   |
| 2-Propanol             | 200 ppm TWA<br>400 ppm STEL             | 400 ppm (980<br>mg/m3) PEL                                                                                                                                                       | None      | None   |
| Kaolin                 | 2 mg/m3 TWA<br>Respirable fraction.     | 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 15 MPPCF TWA Respirable fraction. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust.   | None      | None   |
| Talc                   | 2 mg/m3 TWA<br>Respirable fraction.     | 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust. 2.4 MPPCF TWA Respirable. 20 MPPCF TWA                                                                                       | None      | 50 ppm |
| Quartz (SiO2)          | 0.025 mg/m3 TWA<br>Respirable fraction. | 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. | None      | None   |

Engineering controls: General room ventilation is usually adequate.

**Respiratory protection:** Not normally required. When sanding or abrading the dried film, wear a

dust/mist respirator approved by NIOSH for dust which may be generated

from this product, underlying paint, or the abrasive.

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

**Skin protection:** None required in normal use. Wear impervious gloves for prolonged contact.

Wear suitable protective clothing.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:LiquidColor:Light tanOdor:CharacteristicOdor threshold:< 400 ppm</th>

**pH**: 7.0

Vapor pressure:33 mm hg (20 °C (68°F))Boiling point/range:83 °C (181.4 °F)Melting point/ range:Not available.

Specific gravity: 1.6

Vapor density: 2.1 (Air = 1)

Flash point: 23.5 °C (74.3 °F) Flash Point, Pensky-Martens

Flammable/Explosive limits - lower: 2 % Flammable/Explosive limits - upper: 12 %

Autoignition temperature:

Flammability:

Evaporation rate:

460 °C (860°F)

Not applicable

1.4 (Butyl acetate = 1)

Solubility in water: Miscible
Partition coefficient (n-octanol/water): Not available.
VOC content: < 1 %
Viscosity: Not available.
Decomposition temperature: Not available.

# 10. STABILITY AND REACTIVITY

**Stability**: Stable under recommended storage conditions.

Electrostatic charge may build-up during handling. Grounding of equipment is recommended.

Hazardous reactions: Will not occur.

**Hazardous decomposition** 

products:

IDH number: 1686960

Oxides of carbon.

**Incompatible materials:** Heat. Strong oxidizing agents.

Reactivity: Not available.

Conditions to avoid: See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

# 11. TOXICOLOGICAL INFORMATION

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

#### Potential Health Effects/Symptoms

**Inhalation:** 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:** May cause moderate eye irritation.

**Ingestion:** Ingestion may cause stomach ache and vomiting.

| Hazardous Component(s) | LD50s and LC50s                                                                                                                                                                                                                                         | Immediate and Delayed Health Effects                  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Limestone              | None                                                                                                                                                                                                                                                    | Nuisance dust                                         |
| 2-Propanol             | Oral LD50 (Rat) = 5,045 mg/kg Oral LD50 (Mouse) = 3,600 mg/kg Oral LD50 (Rabbit) = 6,410 mg/kg Oral LD50 (Rat) = 4.7 g/kg Oral LD50 (Mouse) = 4.5 g/kg Oral LD50 (Rabbit) = 8.0 g/kg Oral LD50 (Rabbit) = 5.03 g/kg Dermal LD50 (Rabbit) = 12,800 mg/kg | Allergen, Central nervous system, Irritant            |
| Kaolin                 | Oral LD50 (Rat) = > 5,000 mg/kg<br>Dermal LD50 (Rat) = > 5,000 mg/kg                                                                                                                                                                                    | Nuisance dust                                         |
| Talc                   | None                                                                                                                                                                                                                                                    | Irritant, Lung, Some evidence of carcinogenicity      |
| 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                                       |
| 2-Propanol             | No                               | No              | No                                       |
| Kaolin                 | No                               | No              | No                                       |
| Talc                   | No                               | Group 2B        | No                                       |
| Quartz (SiO2)          | Known To Be Human<br>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: FLAMMABLE LIQUID, N.O.S. (Isopropanol)

Hazard class or division: 3
Identification number: UN 1993
Packing group: III

International Air Transportation (ICAO/IATA)

Proper shipping name: Flammable liquid, n.o.s. (Isopropanol)

Hazard class or division: 3
Identification number: UN 1993
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (Isopropanol)

Hazard class or division: 3
Identification number: UN 1993
Packing group: III

### 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

nventory.

# 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): 9, 10, 13

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