



Revision Number: 003.0

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage® Instant Poly Filla® Crack Filler
Product use: Filler
Company address: Henkel Corporation
 2515 Meadowpine Boulevard
 Mississauga, Ontario L5N 6C3
IDH number: 394026
Region: Canada
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
 Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Paste, Liquid
Color: Light tan
Odor: Characteristic
WHMIS hazard class: D.2.B, B.2, D.2.A
DANGER: FLAMMABLE!

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

Potential Health Effects

Inhalation: Dusts of this product may cause irritation of the nose, throat, and respiratory tract. Contains crystalline silica (quartz), which is classified as a possible carcinogen. However, the crystalline silica present in this product is encapsulated in the liquid and will only be liberated if the product is sanded or abraded, and even then what is liberated will not be pure crystalline silica. Appropriate precautions, however, should be taken if the product is sanded or abraded to prevent personnel from breathing the dust.

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.

Existing conditions aggravated by exposure: Eye, skin, and respiratory disorders.

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Limestone	1317-65-3	30 - 60
2-Propanol	67-63-0	10 - 30
Kaolin	1332-58-7	5 - 10
Talc	14807-96-6	1 - 5
Quartz (SiO2)	14808-60-7	0.1 - 1

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.

5. FIRE FIGHTING MEASURES

Flash point:	23.5 °C (74.3 °F) Flash Point, Pensky-Martens
Autoignition temperature:	460 °C (860°F)
Flammable/Explosive limits - lower:	2 %
Flammable/Explosive limits - upper:	12 %
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.
Sensitivity to Mechanical Impact:	Not sensitive to mechanical impact.
Sensitivity to static discharge:	Electrostatic charge may build-up during handling. Grounding of equipment is recommended.

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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m3) TWA	None	None
Kaolin	2 mg/m3 TWA Respirable fraction.	5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None
Talc	2 mg/m3 TWA Respirable fraction.	20 MPPCF TWA 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total dust.	None	50 ppm
Quartz (SiO ₂)	0.025 mg/m3 TWA Respirable fraction.	2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. 0.3 mg/m3 TWA Total 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:	Paste, Liquid
Color:	Light tan
Odor:	Characteristic
Odor threshold:	< 400 ppm
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, Pinsky-Martens
Flammable/Explosive limits - lower:	2 %
Flammable/Explosive limits - upper:	12 %
Autoignition temperature:	460 °C (860°F)
Evaporation rate:	1.4 (Butyl acetate = 1)
Solubility in water:	Miscible
Partition coefficient (n-octanol/water):	Not available.
VOC content:	< 1 %

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Oxides of carbon.
Incompatible materials:	Heat. Strong oxidizing agents.
Conditions to avoid:	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

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
Limestone	No	No	No	No
2-Propanol	No	No	No	Group A4
Kaolin	No	No	No	Group A4
Talc	No	No	No	Group A4
Quartz (SiO ₂)	Known To Be Human Carcinogen.	Group 1	No	Group A2

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Limestone	None	Nuisance dust
2-Propanol	Oral LD50 (RAT) = 5,045 mg/kg Oral LD50 (rabbit) = 6,410 mg/kg Oral LD50 (RAT) = 4.7 g/kg Oral LD50 (rabbit) = 5.03 g/kg Oral LD50 (rabbit) = 8.0 g/kg Dermal LD50 (rabbit) = 12,800 mg/kg	Allergen, Blood, Brain, Central nervous system, Irritant, Kidney, Liver, Spleen
Kaolin	Oral LD50 (RAT) > 5,000 mg/kg Dermal LD50 (RAT) > 5,000 mg/kg	Nuisance dust
Talc	None	Irritant, Lung, Some evidence of carcinogenicity
Quartz (SiO ₂)	None	Immune system, Lung, Some evidence of carcinogenicity

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 shipping classification in this section are for bulk packaging only. Shipping classification may be different for non-bulk packaging as exceptions may apply. Refer to shipping documents for package specific transportation classification.

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 Inventory.

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

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: Mary Ellen Roddy, Sr. Regulatory Affairs Specialist

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