# **Material Safety Data Sheet**



Revision Number: 001.0 Issue date:03/29/2011

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage® Poly® Spackling Compound IDH number: 1256114

Product use: Filler

Region: Canada

Company address:Contact information:Henkel Canada CorporationTelephone: 800.624.7767

2225 Meadowpine Boulevard
Mississauga, Ontario L5N 7P2
Mississauga, Ontario L5N 7P2

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

#### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** 

Physical state: Paste WHMIS hazard class: D.2.A

Color: Tan
Odor: Characteristic

CAUTION: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Skin, Eyes, Inhalation

**Potential Health Effects** 

**Inhalation:** Dusts of this product may cause irritation of the nose, throat, and respiratory tract. Chronic

exposure to dust containing quartz silica in excess of exposure limits can cause silicosis and

can also increase the risks of developing respiratory cancer.

**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.

Existing conditions aggravated by

exposure:

None known

See Section 11 for additional toxicological information.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Quartz (SiO2)	14808-60-7	1 - 5
Limestone	1317-65-3	60 - 100

## 4. FIRST AID MEASURES

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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.

# 5. FIRE FIGHTING MEASURES

Flash point: > 203 °F (> 95°C) no method; Aqueous preparation

Autoignition temperature:

Flammable/Explosive limits - lower:

Not available

Flammable/Explosive limits - upper:

Not available

**Extinguishing media:** Carbon dioxide, foam, powder Water fog.

**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.

Sensitivity to Mechanical Impact: Not available
Sensitivity to static discharge: Not available

## 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. Do not breathe

dust. 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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Quartz (SiO2)	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
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 TWA Respirable fraction. 15 mg/m3 TWA Total dust.	None	None

Engineering controls: Use local ventilation if general ventilation is insufficient to maintain vapor

concentration below established exposure limits.

Respiratory protection: Respirator must be worn if exposed to dust. Use NIOSH approved respirator if

there is potential to exceed exposure limit(s). 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:** Suitable protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste Color: Tan

Odor: Characteristic Not available Odor threshold: pH: Not available Vapor pressure: Not available Boiling point/range: Not available Melting point/ range: Not available Specific gravity: 1.7500 - 1.8100 Vapor density: Not available

Flash point: > 203 °F (> 95°C) no method; Aqueous preparation> 95 °C (> 203°F) no

method; Aqueous preparation

Flammable/Explosive limits - lower:

Flammable/Explosive limits - upper:

Autoignition temperature:

Evaporation rate:

Solubility in water:

Partition coefficient (n-octanol/water):

Not available

Not available

Not available

Not available

## 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition products: Oxides of carbon.

Incompatible materials: None

**Conditions to avoid:**Do not freeze. Excessive heat.

# 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
Quartz (SiO2)	Known carcinogen.	Group 1	No	Group A2
Limestone	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Quartz (SiO2)	None	Immune system, Lung, Some evidence of carcinogenicity
Limestone	None	Nuisance dust

## 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: 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:
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: All components are listed on or are exempt from listing on the Canadian Domestic

Substances List.

#### **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: Not available

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: Karim Nasr, Regulatory Affairs Specialist

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