



Revision Number: 005.0

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LePage® PL® Acousti-Seal  
**Product use:** Sealant  
**IDH number:** 1435208  
**Region:** Canada  
**Company address:**  
 Henkel Canada Corporation  
 2515 Meadowpine Boulevard  
 Mississauga, Ontario L5N 6C3  
**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

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**Physical state:** Solid  
**Color:** Black  
**Odor:** Characteristic, Hydrocarbon-like  
**WHMIS hazard class:** D.2.B

**WARNING:** MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

**Relevant routes of exposure:** Eyes, Skin, Lungs

### Potential Health Effects

**Inhalation:** Inhalation of vapors from uncured sealant may cause respiratory tract irritation. Excessive inhalation of this product may cause headache, dizziness, blurred vision, nausea and vomiting.  
**Skin contact:** Prolonged or repeated contact with uncured sealant may cause skin irritation.  
**Eye contact:** Contact with uncured product may irritate the eyes.  
**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

**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  | %       |
|----------------------------------------------------------------------------------|-------------|---------|
| Stoddard solvent, <0.1% Benzene                                                  | 8052-41-3   | 10 - 30 |
| Calcium carbonate                                                                | 471-34-1    | 30 - 60 |
| Kaolin                                                                           | 1332-58-7   | 10 - 30 |
| Limestone                                                                        | 1317-65-3   | 10 - 30 |
| Magnesium carbonate                                                              | 546-93-0    | 10 - 30 |
| Silica Filler                                                                    | 112926-00-8 | 1 - 5   |
| Calcium oxide                                                                    | 1305-78-8   | 1 - 5   |
| Distillates (petroleum), hydrotreated light paraffinic;<br>Baseoil - unspecified | 64742-55-8  | 10 - 30 |

## 4. FIRST AID MEASURES

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

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Skin contact:</b> | Wash with soap and water. If symptoms develop and persist, get medical attention.                                      |
| <b>Eye contact:</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist. |
| <b>Ingestion:</b>    | Do not induce vomiting. If symptoms develop and persist, get medical attention.                                        |

## 5. FIRE FIGHTING MEASURES

|                                            |                                                                                              |
|--------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Flash point:</b>                        | Not applicable                                                                               |
| <b>Autoignition temperature:</b>           | Not available.                                                                               |
| <b>Flammable/Explosive limits - lower:</b> | 1.1 %                                                                                        |
| <b>Flammable/Explosive limits - upper:</b> | 6 %                                                                                          |
| <b>Extinguishing media:</b>                | Water spray or fog. Flood with water or carbon dioxide.                                      |
| <b>Special firefighting procedures:</b>    | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. |
| <b>Unusual fire or explosion hazards:</b>  | None known.                                                                                  |
| <b>Hazardous combustion products:</b>      | nitrogen oxides Oxides of carbon. Oxides of silicon.                                         |
| <b>Sensitivity to Mechanical Impact:</b>   | Not available.                                                                               |
| <b>Sensitivity to static discharge:</b>    | 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.

|                                   |                                                                                                                                                               |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental precautions:</b> | Do not allow product to enter sewer or waterways.                                                                                                             |
| <b>Clean-up methods:</b>          | Wear suitable protective clothing, gloves and eye/face protection. Absorb spill with inert material. Shovel material into appropriate container for disposal. |

## 7. HANDLING AND STORAGE

|                  |                                                                                                                                             |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling:</b> | Keep away from heat, spark and flame. Keep out of the reach of children. Wear suitable protective clothing, gloves and eye/face protection. |
| <b>Storage:</b>  | Store in a cool, dry, well-ventilated area. Keep container closed.                                                                          |

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 |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------|-------|
| Stoddard solvent, <0.1% Benzene                                                  | 100 ppm TWA                                                                                                                                                                   | 500 ppm (2,900 mg/m3) PEL                                          | None      | None  |
| Calcium carbonate                                                                | 10 mg/m3 TWA<br>Total dust.                                                                                                                                                   | 5 mg/m3 PEL<br>Respirable fraction.<br>15 mg/m3 PEL<br>Total dust. | None      | None  |
| Kaolin                                                                           | 2 mg/m3 TWA<br>Respirable fraction.                                                                                                                                           | 15 mg/m3 PEL<br>Total dust.<br>5 mg/m3 PEL<br>Respirable fraction. | None      | None  |
| 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  |
| Magnesium carbonate                                                              | None                                                                                                                                                                          | 15 mg/m3 PEL<br>Total dust.<br>5 mg/m3 PEL<br>Respirable fraction. | None      | None  |
| Silica Filler                                                                    | 6 mg/m3 TWA                                                                                                                                                                   | 20 MPPCF TWA<br>0.8 mg/m3 TWA                                      | None      | None  |
| Calcium oxide                                                                    | 2 mg/m3 TWA                                                                                                                                                                   | 5 mg/m3 PEL                                                        | None      | None  |
| Distillates (petroleum), hydrotreated light paraffinic;<br>Baseoil - unspecified | Included in the regulation but with no data values. See regulation for further details<br>Exposure by all routes should be carefully controlled to levels as low as possible. | 5 mg/m3 PEL Mist.                                                  | None      | None  |

**Engineering controls:**

Ensure adequate ventilation, especially in confined areas.

**Respiratory protection:**

In case of insufficient ventilation wear suitable respiratory equipment. Observe OSHA regulations for respirator use (29 CFR 1910.134).

**Eyeface protection:**

Wear safety glasses with side shields.

**Skin protection:**

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| <b>Physical state:</b>                          | Solid                            |
| <b>Color:</b>                                   | Black                            |
| <b>Odor:</b>                                    | Characteristic, Hydrocarbon-like |
| <b>Odor threshold:</b>                          | Not available.                   |
| <b>pH:</b>                                      | Not applicable                   |
| <b>Vapor pressure:</b>                          | Not applicable                   |
| <b>Boiling point/range:</b>                     | Not applicable                   |
| <b>Melting point/ range:</b>                    | Not determined                   |
| <b>Specific gravity:</b>                        | 1.4 at 20 °C (68°F)              |
| <b>Vapor density:</b>                           | Not applicable                   |
| <b>Flash point:</b>                             | Not applicable                   |
| <b>Flammable/Explosive limits - lower:</b>      | 1.1 %                            |
| <b>Flammable/Explosive limits - upper:</b>      | 6 %                              |
| <b>Autoignition temperature:</b>                | Not available.                   |
| <b>Evaporation rate:</b>                        | < 1.4 (Butyl acetate = 1)        |
| <b>Solubility in water:</b>                     | Insoluble                        |
| <b>Partition coefficient (n-octanol/water):</b> | Not determined                   |
| <b>VOC content:</b>                             | < 150 g/l                        |

## 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> | None known.                                        |
| <b>Incompatible materials:</b>           | Strong oxidizing agents.                           |
| <b>Conditions to avoid:</b>              | Keep away from heat, spark and flame.              |

## 11. TOXICOLOGICAL INFORMATION

|                                              |                |
|----------------------------------------------|----------------|
| <b>Toxicologically synergistic products:</b> | 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<br>(Specifically<br>Regulated) | ACGIH Carcinogen |
|-------------------------------------------------------------------------------|-------------------------------|-----------------|------------------------------------------------|------------------|
| Stoddard solvent, <0.1% Benzene                                               | No                            | No              | No                                             | No               |
| Calcium carbonate                                                             | No                            | No              | No                                             | No               |
| Kaolin                                                                        | No                            | No              | No                                             | Group A4         |
| Limestone                                                                     | No                            | No              | No                                             | No               |
| Magnesium carbonate                                                           | No                            | No              | No                                             | No               |
| Silica Filler                                                                 | No                            | No              | No                                             | No               |
| Calcium oxide                                                                 | No                            | No              | No                                             | No               |
| Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified | Known To Be Human Carcinogen. | Group 1         | No                                             | Group A2         |

| Hazardous components                                                          | LD50s and LC50s                                                      | Health Effects/Target Organs               |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------|
| Stoddard solvent, <0.1% Benzene                                               | None                                                                 | Central nervous system, Irritant           |
| Calcium carbonate                                                             | Oral LD50 (RAT) = 6,450 mg/kg                                        | Nuisance dust                              |
| Kaolin                                                                        | Oral LD50 (RAT) = > 5,000 mg/kg<br>Dermal LD50 (RAT) = > 5,000 mg/kg | Nuisance dust                              |
| Limestone                                                                     | None                                                                 | Nuisance dust                              |
| Magnesium carbonate                                                           | None                                                                 | Gastrointestinal, Immune system, Irritant  |
| Silica Filler                                                                 | None                                                                 | Nuisance dust                              |
| Calcium oxide                                                                 | None                                                                 | Irritant, Corrosive, Eyes                  |
| Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified | None                                                                 | Irritant, Some evidence of carcinogenicity |

## 12. ECOLOGICAL INFORMATION

|                                |                |
|--------------------------------|----------------|
| <b>Ecological information:</b> | Not available. |
|--------------------------------|----------------|

### 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Follow all local, state, federal and provincial regulations for disposal.

### 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

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | None          |

#### International Air Transportation (ICAO/IATA)

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | None          |

#### Water Transportation (IMO/IMDG)

|                                  |               |
|----------------------------------|---------------|
| <b>Proper shipping name:</b>     | Not regulated |
| <b>Hazard class or division:</b> | None          |
| <b>Identification number:</b>    | None          |
| <b>Packing group:</b>            | None          |

### 15. REGULATORY INFORMATION

#### Canada Regulatory Information

**CEPA DSL/NDL 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:** This Material Safety Data Sheet contains changes from the previous version in Section(s): 3, 8, 11, 14

**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.**

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