



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; Baseoil - unspecified	64742-55-8	10 - 30

4. FIRST AID MEASURES

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

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

5. FIRE FIGHTING MEASURES

Flash point:	Not applicable
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	1.1 %
Flammable/Explosive limits - upper:	6 %
Extinguishing media:	Water spray or fog. Flood with water 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:	nitrogen oxides Oxides of carbon. Oxides of silicon.
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:	Do not allow product to enter sewer or waterways.
Clean-up methods:	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

Handling:	Keep away from heat, spark and flame. Keep out of the reach of children. Wear suitable protective clothing, gloves and eye/face protection.
Storage:	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 Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Kaolin	2 mg/m3 TWA Respirable fraction.	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Magnesium carbonate	None	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Silica Filler	6 mg/m3 TWA	20 MPPCF TWA 0.8 mg/m3 TWA	None	None
Calcium oxide	2 mg/m3 TWA	5 mg/m3 PEL	None	None
Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified	Included in the regulation but with no data values. See regulation for further details 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).

Eye/face 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

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

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	None known.
Incompatible materials:	Strong oxidizing agents.
Conditions to avoid:	Keep away from heat, spark and flame.

11. TOXICOLOGICAL INFORMATION

Toxicologically synergistic products:	Not available.
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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
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 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

Ecological information:	Not available.
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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

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:	None
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/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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