



Revision Number: 003.1

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage® PL ® Draft Stop Removable Weatherstripping
Product use: Sealant
Company address: Henkel Canada Corporation
 2515 Meadowpine Boulevard
 Mississauga, Ontario L5N 6C3

IDH number: 836750
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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Paste
Color: Clear
Odor: mild

WHMIS hazard class: B.2, D.2.A, D.2.B

DANGER: FLAMMABLE LIQUID AND VAPOR.
 CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Inhalation, Skin contact, Eye contact

Potential Health Effects

Inhalation: May be harmful if inhaled. May cause irritation to nose and throat. May cause central nervous system effects, such as headache, nausea, vomiting, abdominal pain, dizziness, confusion, and breathing difficulties. May cause narcosis at high concentrations. Repeated inhalation of high vapor/mist concentrations may cause pulmonary, liver and kidney injury.

Skin contact: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Eye contact: Contact with uncured product may irritate the eyes.

Ingestion: May be harmful or fatal if swallowed. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

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
Xylenes	1330-20-7	10 - 30
Ethylbenzene	100-41-4	5 - 10
1,2,4-Trimethylbenzene	95-63-6	1 - 5
Naphthalene	91-20-3	0.1 - 1

4. FIRST AID MEASURES

Inhalation: If inhaled, immediately remove the affected person to fresh air. If symptoms develop and persist, get medical attention.

Skin contact:	Wash affected area immediately with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion:	Do not induce vomiting: contains petroleum distillates and/or aromatic solvents. Seek medical advice.
Notes to physician:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash point:	25 °C (77°F) no method
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	0.9 % (value for solvent)
Flammable/Explosive limits - upper:	7 % (value for solvent)
Extinguishing media:	Foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Water stream directed into fire may cause frothing with subsequent spread of flame.
Unusual fire or explosion hazards:	Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Decomposition and combustion products may be toxic. Empty containers retain product residue, so obey hazard warnings and handle empty containers as if they were full. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition.
Hazardous combustion products:	Acrid smoke and fumes. Oxides of carbon.
Sensitivity to Mechanical Impact:	None expected.
Sensitivity to static discharge:	None expected.

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. Ventilate area. Wear appropriate protective equipment and clothing during clean-up. Dike the spilled material, where this is possible. Prevent further leakage or spillage if safe to do so. Flush area with water to remove trace residue. Do not allow product to enter sewer or waterways.
Clean-up methods:	Absorb spill with inert material. Shovel material into appropriate container for disposal. Clean residue with soap and water. Allow to solidify. Dispose of according to Federal, State and local governmental regulations.

7. HANDLING AND STORAGE

Handling:	Avoid all ignition sources in storing and handling this material. Keep cool in accordance with label instructions. Wear protective equipment when handling. Avoid breathing vapors or mists of this product. Avoid contact with eyes, skin and clothing. Keep out of the reach of children. Use only with adequate ventilation. Containers should be grounded and bonded to the receiving container.
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Storage:

Keep away from heat, spark and flame.

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
Xylenes	100 ppm TWA 150 ppm STEL	100 ppm (435 mg/m3) PEL	None	None
Ethylbenzene	20 ppm TWA	100 ppm (435 mg/m3) PEL	None	None
1,2,4-Trimethylbenzene	25 ppm TWA	None	None	None
Naphthalene	10 ppm TWA (SKIN)	10 ppm (50 mg/m3) PEL	None	None

Engineering controls:

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection:

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH.

Eyeface protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Chemical resistant, impermeable gloves. Recommended gloves include rubber and neoprene. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Color:	Clear
Odor:	mild
Odor threshold:	Not available.
pH:	Not applicable
Vapor pressure:	22.7 mm hg (20 °C (68°F))
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Specific gravity:	0.86
Vapor density:	Heavier than air, (Air = 1)
Flash point:	25 °C (77°F) no method
Flammable/Explosive limits - lower:	0.9 % (value for solvent)
Flammable/Explosive limits - upper:	7 % (value for solvent)
Autoignition temperature:	Not available.
Evaporation rate:	Slower than butyl acetate.
Solubility in water:	Insoluble
Partition coefficient (n-octanol/water):	Not applicable
VOC content:	56.4 % (calculated)

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	Acrid smoke and fumes. Oxides of carbon.
Incompatible materials:	Reaction with strong bases Reaction with strong oxidants. Strong Lewis acids. Strong mineral acids.
Conditions to avoid:	Keep away from open flames, hot surfaces and sources of ignition.

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
Xylenes	No	No	No	Group A4
Ethylbenzene	No	Group 2B	No	Group A3
1,2,4-Trimethylbenzene	No	No	No	No
Naphthalene	Reasonably Anticipated to be a Human Carcinogen.	Group 2B	No	Group A3

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Stoddard solvent, <0.1% Benzene	None	Central nervous system, Irritant
Xylenes	Oral LD50 (RAT) = 6,670 mg/kg Oral LD50 (RAT) = 3,523 - 8,600 mg/kg Oral LD50 (RAT) = 4,300 mg/kg Dermal LD50 (RABBIT) = > 43 g/kg Inhalation LC50 (RAT, 4 h) = 6,350 mg/l	Cardiac, Central nervous system, Irritant, Kidney, Liver
Ethylbenzene	Oral LD50 (RAT) = 5.46 g/kg Oral LD50 (RAT) = 3,500 mg/kg Dermal LD50 (RABBIT) = 17,800 mg/kg	Irritant, Central nervous system
1,2,4-Trimethylbenzene	Oral LD50 (RAT) = 6.0 g/kg Dermal LD50 (RABBIT) = > 3,160 mg/kg Inhalation LC50 (RAT, 48 h) = > 2000 ppm	Central nervous system, Irritant, Respiratory
Naphthalene	Oral LD50 (RAT) = 490 mg/kg Oral LD50 (RAT) = 2.6 g/kg Oral LD50 (RAT) = 2,200 mg/kg Oral LD50 (RAT) = 2,400 mg/kg Dermal LD50 (RAT) = > 20 g/kg Dermal LD50 (RABBIT) = > 2.0 g/kg	Blood, Central nervous system, Eyes, Irritant

12. ECOLOGICAL INFORMATION

Ecological information:	Harmful to aquatic organisms.
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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

Canada Transportation of Dangerous Goods - Ground

Proper shipping name: ADHESIVES
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

International Air Transportation (ICAO/IATA)

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III
Exceptions: (Not more than 5 L), Consumer Commodity ORM-D, ID8000

Water Transportation (IMO/IMDG)

Proper shipping name: ADHESIVES
Hazard class or division: 3
Identification number: UN 1133
Packing group: III
Exceptions: Limited quantity (Not more than 5 L).

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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