



Revision Number: 002.1

Issue date: 11/19/2014

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** LePage Heavy Duty Contact Cement  
**Product use:** Adhesive  
**Company address:**  
Henkel Canada Corporation  
2515 Meadowpine Boulevard  
Mississauga, Ontario L5N 6C3

**IDH number:** 1504724  
**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:** Clear  
**Color:** Colorless  
**Odor:** Solvent

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

**DANGER:** EXTREMELY FLAMMABLE.  
VAPOR HARMFUL.  
MAY BE HARMFUL IF SWALLOWED.  
CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

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

**Potential Health Effects**

**Inhalation:** Vapors may cause headaches, nausea, dizziness and respiratory tract irritation.  
**Skin contact:** Irritating to skin.  
**Eye contact:** Liquid or vapors may irritate the eyes.  
**Ingestion:** May be harmful if swallowed.

**Existing conditions aggravated by exposure:** Not available.

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
Acetone	67-64-1	60 - 100
n-Butyl acetate	123-86-4	10 - 30

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air, consult doctor if complaint persists.

**Skin contact:** Rinse immediately with plenty of running water, seek medical advice if necessary.

**Eye contact:** In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.

**Ingestion:** Do not induce vomiting. Seek medical advice.

## 5. FIRE FIGHTING MEASURES

Flash point:	-22 °C (-7.6 °F) DIN 51755 Closed cup flash point
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	0.9 %
Flammable/Explosive limits - upper:	14.3 %
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Wear self contained breathing apparatus. Wear full protective clothing.
Unusual fire or explosion hazards:	None known.
Hazardous combustion products:	None known
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:	Soak up with inert absorbent. Store in a closed container until ready for disposal.

## 7. HANDLING AND STORAGE

Handling:	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling.
Storage:	Keep the container tightly closed and in a cool, well-ventilated place.

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
Acetone	750 ppm STEL 500 ppm TWA	1,000 ppm (2,400 mg/m3) PEL	None	None
n-Butyl acetate	150 ppm TWA 200 ppm STEL	150 ppm (710 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:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
Eye/face protection:	Safety goggles or 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:	Clear
Color:	Colorless
Odor:	Solvent
Odor threshold:	Not available.
pH:	Not available.
Vapor pressure:	Not available.
Boiling point/range:	Not available.
Melting point/ range:	Not available.
Vapor density:	Not available.
Flash point:	-22 °C (-7.6 °F) DIN 51755 Closed cup flash point
Flammable/Explosive limits - lower:	0.9 %
Flammable/Explosive limits - upper:	14.3 %
Autoignition temperature:	Not available.
Evaporation rate:	Not available.
Solubility in water:	Partially soluble
Partition coefficient (n-octanol/water):	Not available.
VOC content:	12.5 %; 111.2 g/l
Viscosity:	3,000 - 3,500 mPa.s

## 10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions.
Hazardous reactions:	Will not occur.
Hazardous decomposition products:	In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO <sub>2</sub> ) are released.
Incompatible materials:	Strong oxidizing agents.
Conditions to avoid:	Heat, flames, sparks and other 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
Acetone	No	No	No	Group A4
n-Butyl acetate	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Acetone	Oral LD50 (RABBIT) = 5,340 mg/kg Oral LD50 (RAT) = 5,800 mg/kg Oral LD50 (RAT) = 9,800 mg/kg Dermal LD50 (RABBIT) = 20,000 mg/kg Inhalation LC50 (RAT, 8 h) = 50.1 mg/l Inhalation LC50 (RAT, 4 h) = 76 mg/l	Blood, Central nervous system, Irritant, Reproductive
n-Butyl acetate	Oral LD50 (RAT) = 14,000 mg/kg Oral LD50 (RAT) = 14,130 mg/kg Inhalation LC50 (, 4 h) = 160 mg/l	Irritant, Central nervous system

## 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:** 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

#### Water Transportation (IMO/IMDG)

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

### 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): 2,8

**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:** Donna Houston, Regulatory Affairs Specialist

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