**Revision Number:** 003.0

**Issue date:** 03/30/2017

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** **LePage Heavy Duty Contact Cement**
**Product type:** Not available.
**Restriction of Use:** None identified
**Company address:**
Henkel Canada Corporation
Meadowpine Boulevard 2515
Mississauga, Ontario L5N 6C3

**IDH number:** 1504637

**Region:** Canada
**Contact information:**
Telephone: +1 (905) 814-6511
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
Internet: www.henkelna.com

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

DANGER**:** HIGHLY FLAMMABLE LIQUID AND VAPOR.
CAUSES SKIN IRRITATION.
CAUSES SERIOUS EYE IRRITATION.
MAY CAUSE DROWSINESS OR DIZZINESS.

| HAZARD CLASS | HAZARD CATEGORY |
|---|---|
| FLAMMABLE LIQUID | 2 |
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 |

**PICTOGRAM(S)**



**Precautionary Statements**

**Prevention:** Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and face protection.

**Response:** If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

Classification complies with Canadian Hazardous Products Regulations (WHMIS 2015) and is consistent with the provision of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**See Section 11 for additional toxicological information.**

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s) | CAS Number | Weight %* |
|---|---|---|
| Acetone | 67-64-1 | 70 - 80 |
| n-Butyl acetate | 123-86-4 | 10 - 20 |

* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

## 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.

**Symptoms:** See Section 11.

## 5. FIRE FIGHTING MEASURES

**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

## 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 Component(s) | ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER |
|---|---|---|---|---|
| Acetone | 250 ppm TWA<br>500 ppm STEL | 1,000 ppm (2,400 mg/m3) PEL | None | None |
| n-Butyl acetate | 50 ppm TWA<br>150 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:** Liquid
**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.
**Flammability:** Not applicable
**Evaporation rate:** Not available.
**Solubility in water:** Partially soluble
**Partition coefficient (n-octanol/water):** Not available.
**VOC content:** 12.5 %; 111.2 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method)
**Viscosity:** 3,000 - 3,500 mPa.s
**Decomposition temperature:** Not available.

## 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 (CO2) are released.

**Incompatible materials:** Strong oxidizing agents.

**Reactivity:** Not available.

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

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

**Potential Health Effects/Symptoms**

**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.

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|---|---|
| Acetone | Oral LD50 (Mouse) = 5.2 g/kg<br>Oral LD50 (Mouse) = 3,000 mg/kg<br>Oral LD50 (Rabbit) = 5,340 mg/kg<br>Oral LD50 (Rat) = 5,800 mg/kg<br>Oral LD50 (Rat) = 9,800 mg/kg<br>Dermal LD50 (Rabbit) = 20,000 mg/kg<br>Inhalation LC50 (Rat, 4 h) = 76 mg/l | Central nervous system, Irritant |
| n-Butyl acetate | Oral LD50 (Rat) = 14,000 mg/kg<br>Oral LD50 (Rat) = 14,130 mg/kg | Irritant, Central nervous system |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|---|---|---|
| Acetone | No | No | No |
| n-Butyl acetate | No | No | No |

## 12. ECOLOGICAL INFORMATION

**Ecological information:** 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 transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.**

**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/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 safety data sheet contains changes from the previous version in sections:** This Safety Data Sheet contains changes from the previous version in Section(s): 2

**Prepared by:** Donna Houston, Regulatory Affairs Specialist

**Issue date:** 03/30/2017

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