



Revision Number: 001.0

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** LePage Carpenters Glue  
**Product use:** Adhesive  
**Company address:** Henkel Canada Corporation  
 6685 Kennedy Road, Suite #1  
 Mississauga, Ontario L5T 3A5  
**IDH number:** 530538  
**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:** Liquid  
**Color:** Opaque, Yellow  
**Odor:** Characteristic  
**WHMIS hazard class:** D.2.B

**CAUTION:** MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
 MAY CAUSE GASTROINTESTINAL IRRITATION IF SWALLOWED.

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

**Potential Health Effects**

**Inhalation:** May cause slight irritation.  
**Skin contact:** May cause mild skin irritation.  
**Eye contact:** May cause mild irritation  
**Ingestion:** May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of use.

**Existing conditions aggravated by exposure:** None known

See Section 11 for additional toxicological information.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous components	CAS NUMBER	%
Vinyl acetate polymers	Proprietary	30 - 60
Polyvinyl alcohol	Proprietary	1 - 5
Boron oxide (B2O3)	1303-86-2	0.1 - 1

**4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

**Skin contact:** Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Get immediate medical attention.

**Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.

**Ingestion:** DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

**Flash point:** Not applicable

**Autoignition temperature:** Not available

**Flammable/Explosive limits - lower:** Not determined

**Flammable/Explosive limits - upper:** Not determined

**Extinguishing media:** Foam, dry chemical or carbon dioxide. Water fog.

**Special firefighting procedures:** Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

**Unusual fire or explosion hazards:** None identified.

**Hazardous combustion products:** Smoke. Oxides of carbon. Acetic acid

**Sensitivity to Mechanical Impact:** None

**Sensitivity to static discharge:** None

## 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:** Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Do not allow product to enter sewer or waterways.

**Clean-up methods:** Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Dispose of contaminated material as waste according to Chapter 13.

## 7. HANDLING AND STORAGE

**Handling:** Avoid breathing vapors or mists of this product. Use only in well-ventilated areas. Wash thoroughly after handling.

**Storage:** Protect from freezing.

For information on product shelf life please see product labels or technical data sheets.

## 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
Vinyl acetate polymers	None	None	None	None
Polyvinyl alcohol	None	None	None	None
Boron oxide (B <sub>2</sub> O <sub>3</sub> )	10 mg/m <sup>3</sup> TWA	15 mg/m <sup>3</sup> TWA Total dust.	None	None

**Engineering controls:** Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

**Respiratory protection:** Not available

**Eye/face protection:** Not available

**Skin protection:** Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid  
**Color:** Opaque, Yellow  
**Odor:** Characteristic  
**Odor threshold:** Not available  
**pH:** 4 - 5  
**Vapor pressure:** Not available  
**Boiling point/range:** 100 °C (212°F)  
**Melting point/ range:** Not determined  
**Specific gravity:** 1.08  
**Vapor density:** Not determined  
**Flash point:** Not applicable  
**Flammable/Explosive limits - lower:** Not determined  
**Flammable/Explosive limits - upper:** Not determined  
**Autoignition temperature:** Not available  
**Evaporation rate:** 0.36 (Butyl acetate = 1)  
**Solubility in water:** Dispersible  
**Partition coefficient (n-octanol/water):** Not determined  
**VOC content:** Not available

## 10. STABILITY AND REACTIVITY

**Stability:** Normally stable.

**Hazardous reactions:** Will not occur.

**Hazardous decomposition products:** Smoke. Oxides of carbon.

**Incompatible materials:** This product may react with strong acids, bases and oxidizing agents.

**Conditions to avoid:** Store away from incompatible materials.

## 11. TOXICOLOGICAL INFORMATION

**Toxicologically synergistic products:** 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 (Specifically Regulated)	ACGIH Carcinogen
Vinyl acetate polymers	No	No	No	No
Polyvinyl alcohol	No	No	No	No
Boron oxide (B2O3)	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Vinyl acetate polymers	None	No Data
Polyvinyl alcohol	None	No Records
Boron oxide (B2O3)	None	Blood, Central nervous system, Gastrointestinal, Irritant, Kidney, Liver, Lung, Metabolic, Nuisance dust, Skin, Vascular

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not available

## 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

**Recommended method of disposal:** Dispose of according to Federal, State and local governmental regulations.

## 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/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 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:** Karim Nasr, Regulatory Affairs Specialist

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