



Revision Number: 001.1

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage Carpenter's 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 (B ₂ O ₃) | 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 applicableNot applicable |
| Autoignition temperature: | Not determined |
| Autoignition temperature: | Not determined |
| Flammable/Explosive limits - lower: | Not determinedNot determined |
| Flammable/Explosive limits - upper: | Not determinedNot 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.

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|----------------------------|--|
| 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

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|-----------|---|
| Handling: | Avoid breathing vapors or mists of this product. Use only in well-ventilated areas. Wash thoroughly after handling. |
| Storage: | Protect from freezing. Protect from freezing. |

For information on product shelf life contact Henkel Canada Customer Service at (905) 814-6511.

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 ₂ O ₃) | 10 mg/m ³ TWA | 15 mg/m ³ 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: | LiquidLiquid |
| Color: | opaque, Yellowopaque, Yellow |
| Odor: | characteristiccharacteristic |
| Odor threshold: | Not available. |
| pH: | 4 - 5 |
| pH: | 4 - 5 |
| Vapor pressure: | Not available. |
| Boiling point/range: | 100 °C (212°F) 100 °C (212°F) |
| Melting point/ range: | Not determined |
| Melting point/ range: | Not determined |
| Specific gravity: | 1.08 |
| Vapor density: | Not determined |
| Flash point: | Not applicableNot applicable |
| Flammable/Explosive limits - lower: | Not determinedNot determined |
| Flammable/Explosive limits - upper: | Not determinedNot determined |
| Autoignition temperature: | Not determined |
| Autoignition temperature: | Not determined |
| Evaporation rate: | 0.36 (Butyl acetate = 1) |
| Solubility in water: | Dispersible |
| Solubility in water: | Dispersible |
| Partition coefficient (n-octanol/water): | Not determined |
| VOC content: | Not available. |

10. STABILITY AND REACTIVITY

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| 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

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|--|----------------|
| 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 |
|--|----------------|-----------------|--|------------------|
| Vinyl acetate polymers | No | No | No | No |
| Polyvinyl alcohol | No | No | No | No |
| Boron oxide (B ₂ O ₃) | 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 (B ₂ O ₃) | 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/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: 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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