

(11134)

Material Safety Data Sheet



Revision Number: 001.3

Issue date: 09/03/2013

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage Pres-Tite Blue Contact Cement
Product use: Adhesive
Company address: Henkel Canada Corporation
 2515 Meadowpine Boulevard
 Mississauga, Ontario L5N 6C3

IDH number: 1504725
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: Yellow
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: Harmful if swallowed.

Existing conditions aggravated by exposure: Not available.

See Section 11 for additional toxicological information.

APPROVED MATERIAL

FEB 13 2014

MSDS # 11134

APPROVED BY: [Signature]

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Solvent naphtha (petroleum), light aliphatic	64742-89-8	30 - 60
Methyl ethyl ketone	78-93-3	10 - 30
n-Heptane	142-82-5	10 - 30
1,3-Butadiene, 2-chloro-, homopolymer	9010-98-4	10 - 30
Propyl acetate	109-60-4	5 - 10

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: -9 °C (15.8 °F) no method

Autoignition temperature: Not available.

Flammable/Explosive limits - lower: Not available.

Flammable/Explosive limits - upper: Not available.

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: Carbon dioxide. Carbon monoxide.

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
Solvent naphtha (petroleum), light aliphatic	None	None	None	None
Methyl ethyl ketone	200 ppm TWA 300 ppm STEL	200 ppm (590 mg/m ³) PEL	None	None
n-Heptane	500 ppm STEL 400 ppm TWA	500 ppm (2,000 mg/m ³) PEL	None	None
1,3-Butadiene, 2-chloro-, homopolymer	None	None	None	None
Propyl acetate	250 ppm STEL 200 ppm TWA	200 ppm (840 mg/m ³) PEL	None	None

Engineering controls: Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established 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: Yellow
Odor: Solvent
Odor threshold: Not available.
pH: Not available.
Vapor pressure: Not available.
Boiling point/range: Not available.
Melting point/ range: Not available.
Specific gravity: 0.85
Vapor density: Not available.
Flash point: -9 °C (15.8 °F) no method
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: Not available.
Solubility in water: Not available.
Partition coefficient (n-octanol/water): Not available.
VOC content: 77.4 %; 644.8 g/l
Viscosity: 1,000 - 1,400 cp

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.

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

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
Solvent naphtha (petroleum), light aliphatic	No	No	No	No
Methyl ethyl ketone	No	No	No	No
n-Heptane	No	No	No	No
1,3-Butadiene, 2-chloro-, homopolymer	No	No	No	No
Propyl acetate	No	No	No	No

Hazardous components	LD50s and LC50s	Health Effects/Target Organs
Solvent naphtha (petroleum), light aliphatic	None	Irritant
Methyl ethyl ketone	Oral LD50 (RAT) = 2,300 - 3,500 mg/kg Oral LD50 (RAT) = 4,500 - 6,800 mg/kg Dermal LD50 (rabbit) > 8,000 mg/kg Inhalation LC50 (RAT, 4 h) = 11,700 mg/l	Irritant, Central nervous system
n-Heptane	Inhalation LC50 (RAT, 4 h) = 103 mg/l	Central nervous system, Irritant
1,3-Butadiene, 2-chloro-, homopolymer	None	No Target Organs
Propyl acetate	Oral LD50 (rabbit) = 6.64 g/kg Oral LD50 (RAT) = 9,370 mg/kg	Central nervous system, Irritant

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 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: II

International Air Transportation (ICAO/IATA)

Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: II

Water Transportation (IMO/IMDG)

Proper shipping name: ADHESIVES (Heptanes)
Hazard class or division: 3
Identification number: UN 1133
Packing group: II
Marine pollutant: Heptanes

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: Reviewed MSDS. Reissued with new date.

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

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.