



Revision Number: 001.7

Issue date: 05/24/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: LePage Multi-Purpose Spray Adhesive **IDH number:** 1726249
Product type: Aerosol
Restriction of Use: None identified **Region:** United States
Company address: **Contact information:**
 Henkel Corporation Telephone: +1 (860) 571-5100
 One Henkel Way MEDICAL EMERGENCY Phone: Poison Control Center
 Rocky Hill, Connecticut 06067 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: CONTENTS UNDER PRESSURE.
 EXTREMELY FLAMMABLE AEROSOL.
 CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
 CAUSES SKIN IRRITATION.
 CAUSES SERIOUS EYE IRRITATION.
 MAY CAUSE DROWSINESS OR DIZZINESS.

| HAZARD CLASS | HAZARD CATEGORY |
|--|-----------------|
| FLAMMABLE AEROSOL | 1 |
| GASES UNDER PRESSURE | Compr. Gas |
| 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. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist or spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye and face protection. Wear protective gloves.

Response: IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions 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 | Percentage* |
|---|------------|-------------|
| Styrene butadiene divinylbenzene copolymer | 26471-45-4 | 10 - 30 |
| Pentaerythritol tetrakis[(3,5-di-tert-butyl-4-hydroxyphenyl)propionate] | 6683-19-8 | 1 - 5 |
| Acetone | 67-64-1 | 40 - 50 |
| n-Heptane | 142-82-5 | 20 - 30 |
| Propane/Isobutane | 68476-86-8 | 20 - 30 |

* 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. In case of adverse health effects seek medical advice. |
| Skin contact: | Wash affected area immediately with soap and water. If symptoms develop and persist, get medical attention. Remove contaminated clothes. |
| Eye contact: | In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention. |
| Ingestion: | If material is ingested, immediately contact a physician or poison control center. Do not induce vomiting: contains petroleum distillates and/or aromatic solvents. If vomiting occurs, prevent aspiration by keeping the patient's head below the knees. |
| Symptoms: | See Section 11. |
| Notes to physician: | This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media: | Water spray (fog), foam, dry chemical or carbon dioxide. |
| 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: | Contents under pressure. Do not handle or store near an open flame, heat or other sources of ignition. Do not puncture or incinerate pressurized containers. Exposure to temperatures above 49°C (120°F) may cause container to burst. |

Hazardous combustion products:

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

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. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways.

Clean-up methods:

Absorb spill with inert material. Shovel material into appropriate container for disposal. Follow all local, state, federal and provincial regulations for disposal.

7. HANDLING AND STORAGE

Handling:

Keep out of the reach of children. Keep in a cool, well ventilated area. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains. Do not puncture or incinerate pressurized containers.

Storage:

For safe storage, store between 13 °C (55.4 °F) and 35 °C (95°F) Keep away from heat, spark and flame. Store in a cool, dry, well-ventilated area.

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 |
|---|-----------------------------|--|-----------|-------|
| Styrene butadiene divinylbenzene copolymer | None | None | None | None |
| Pentaerythritol tetrakis[(3,5-di-tert-butyl-4-hydroxyphenyl)propionate] | None | None | None | None |
| Acetone | 250 ppm TWA 500 ppm STEL | 1,000 ppm (2,400 mg/m ³) PEL | None | None |
| n-Heptane | 400 ppm TWA 500 ppm STEL | 500 ppm (2,000 mg/m ³) PEL | None | None |
| Propane/Isobutane | None | None | None | None |

Engineering controls:

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

Respiratory protection:

If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

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: | aerosol |
| Color: | White |
| Odor: | Solvent |
| Odor threshold: | Not available. |
| pH: | Not available. |
| Vapor pressure: | Not available. |
| Boiling point/range: | > 100 °F (> 37.8 °C) |
| Melting point/ range: | Not available. |
| Specific gravity: | 0.755 - 0.765 |
| Vapor density: | Not available. |
| Flash point: | Not available. |
| Flashback: | This product exhibits flashback when tested for flame extension. |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not applicable |
| Flammability: | Extremely flammable aerosol. |
| Evaporation rate: | > 1 (Butyl acetate = 1) |
| Solubility in water: | Insoluble |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 60.08 %; 322.57 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method) |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Not available. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |
| 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: | Skin, Inhalation, Eyes |
|-------------------------------------|------------------------|

Potential Health Effects/Symptoms

Inhalation: May be harmful if inhaled. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Skin contact: Prolonged and/or repeated skin contact may result in mild irritation or redness. Repeated or prolonged contact can result in drying of skin. Symptoms may include redness, burning, drying, cracking and skin burns.

Eye contact: Symptoms can include irritation, redness, scratching of the cornea, and tearing. Mild eye irritation.

Ingestion: May be harmful if swallowed. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|--|--------------------------------------|
| Styrene butadiene divinylbenzene copolymer | None | No Records |
| Pentaerythritol tetrakis[(3,5-di-tert-butyl-4-hydroxyphenyl)propionate] | None | No Target Organs |
| Acetone | Oral LD50 (Mouse) = 5.2 g/kg Oral LD50 (Mouse) = 3,000 mg/kg 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, 4 h) = 76 mg/l | Central nervous system, Irritant |
| n-Heptane | Inhalation LC50 (Rat, 4 h) = 103 mg/l | Central nervous system, Irritant |
| Propane/Isobutane | None | No Records |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|--|
| Styrene butadiene divinylbenzene copolymer | No | No | No |
| Pentaerythritol tetrakis[(3,5-di-tert-butyl-4-hydroxyphenyl)propionate] | No | No | No |
| Acetone | No | No | No |
| n-Heptane | No | No | No |
| Propane/Isobutane | No | No | No |

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

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|--|--|
| Recommended method of disposal: | Follow all local, state, federal and provincial regulations for disposal. |
| Hazardous waste number: | It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24. |

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.

U.S. Department of Transportation Ground (49 CFR)

| | |
|------------------------------------|----------|
| Proper shipping name: | Aerosols |
| Hazard class or division: | 2.1 |
| Identification number: | UN 1950 |
| Packing group: | None |
| DOT Hazardous Substance(s): | Acetone |

International Air Transportation (ICAO/IATA)

| | |
|----------------------------------|---------------------|
| Proper shipping name: | Aerosols, flammable |
| Hazard class or division: | 2.1 |
| Identification number: | UN 1950 |
| Packing group: | None |

Water Transportation (IMO/IMDG)

| | |
|----------------------------------|----------------------|
| Proper shipping name: | AEROSOLS (n-Heptane) |
| Hazard class or division: | 2.1 |
| Identification number: | UN 1950 |
| Packing group: | None |
| Marine pollutant: | n-Heptane |

15. REGULATORY INFORMATION

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. |
| TSCA 12 (b) Export Notification: | None above reporting de minimis |
| CERCLA/SARA Section 302 EHS: | None above reporting de minimis. |
| CERCLA/SARA Section 311/312: | Immediate Health, Delayed Health, Fire, Sudden Release |
| CERCLA/SARA Section 313: | None above reporting de minimis. |
| California Proposition 65: | No California Proposition 65 listed chemicals are known to be present. |

Canada Regulatory Information

| | |
|-----------------------------|---|
| CEPA DSL/NDL Status: | All components are listed on or are exempt from listing on the Canadian Domestic Substances List. |
|-----------------------------|---|

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format. This Material Safety Data Sheet contains changes from the previous version in Section(s): 2

Prepared by: Donna Houston, Regulatory Affairs Specialist

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