



Linosafe Linoleum Stripper

Version Number: 3

Preparation date: 2015-07-22

1. IDENTIFICATION

Product name: Linosafe Linoleum Stripper
Product Code: 100867442, 100893104
SDS #: MS0800577
Recommended use:

- Industrial/Institutional
- Floor stripper

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 2415 Cascade Pointe Blvd. Charlotte, NC 28208 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com	Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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Emergency telephone number: 1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Acute dermal toxicity	Category 4
Skin corrosion/irritation	Category 1C
Serious eye damage/eye irritation	Category 1

**Signal Word:****Danger.**

Hazard and Precautionary Statements

CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. HARMFUL IN CONTACT WITH SKIN.

Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Do not breathe vapors. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. 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 for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Diethylene glycol butyl ether	112-34-5	10 - 20%
2-butoxyethanol	111-76-2	5 - 10%
Ethylene glycol phenyl ether	122-99-6	5 - 10%
Sodium xylene sulfonate	1300-72-7	3 - < 5%
Sodium bicarbonate	144-55-8	1 - < 3%
Monoethanolamine	141-43-5	1 - < 3%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: No information available.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods: Use appropriate containment to avoid environmental contamination. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Diethylene glycol butyl ether	112-34-5	10 ppm (TWA)	-
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m ³ (TWA)

Ethylene glycol phenyl ether	122-99-6	-	-
Sodium xylene sulfonate	1300-72-7	-	-
Sodium bicarbonate	144-55-8	-	-
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

- Eye protection:** Chemical-splash goggles.
- Hand protection:** Chemical-resistant gloves.
- Skin and body protection:** Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
- Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|--|---|
| <p>Physical State: Liquid</p> <p>Evaporation Rate: No information available</p> <p>Odor threshold: No information available.</p> <p>Melting point/range: Not determined</p> <p>Autoignition temperature: No information available</p> <p>Solubility in other solvents: No information available</p> <p>Density: 8.42 lbs/gal 1.01 Kg/L</p> <p>Bulk density: No information available</p> <p>Flash point (°F): >200°F > 200 °F > 93.3 °C</p> <p>Viscosity: No information available</p> <p>VOC: 9 % *</p> <p>Flammability (Solid or Gas): Not applicable</p> <p>Sustained combustion: Not applicable</p> <p>Explosion limits: - upper: Not determined - lower: Not determined</p> | <p>Color:</p> <p>Odor: Solvent</p> <p>Boiling point/range: Not determined</p> <p>Decomposition temperature: Not determined Not applicable</p> <p>Solubility: Completely Soluble</p> <p>Relative Density (relative to water): 1.01</p> <p>Vapor density: No information available</p> <p>Vapor pressure: No information available.</p> <p>Partition coefficient (n-octanol/water): No information available</p> <p>Elemental Phosphorus: 0 % by wt.</p> <p>pH: 9.8</p> <p>Corrosion to metals: Not corrosive</p> |
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* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

- Reactivity:** Not Applicable
- Stability:** The product is stable
- Hazardous decomposition products:** None reasonably foreseeable.
- Materials to avoid:** Acids. Strong oxidising agents.
- Conditions to avoid:** Do not mix with any other product or chemical.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

- Skin contact:** Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).
- Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.
- Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.
- Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.
- Sensitization:** No known effects.
- Target Organs (SE):** None known
- Target Organs (RE):** None known

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000
 ATE - Dermal (mg/kg): 1200
 ATE - Inhalatory, mists (mg/l): >20
 ATE - Inhalatory, vapors (mg/l): >50

12. ECOLOGICAL INFORMATION**Ecotoxicity:** No information available.**Persistence and Degradability:** No information available.**Bioaccumulation:** No information available.**13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products (undiluted product): This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations. This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): Not Regulated**RCRA Hazard Class (diluted product):** Not Regulated**Contaminated Packaging:** Do not re-use empty containers.**14. TRANSPORT INFORMATION****DOT (Ground) Bill of Lading Description:** UN3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (ethanolamine, diethylene glycol butyl ether), 8, III**IMDG (Ocean) Bill of Lading Description:** Same as DOT above.**15. REGULATORY INFORMATION****International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	X	-	-
2-butoxyethanol	111-76-2	X	X	X	-
Ethylene glycol phenyl ether	122-99-6	-	X	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Sodium bicarbonate	144-55-8	-	-	-	-
Monoethanolamine	141-43-5	X	X	X	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	10 - 20%			X
2-butoxyethanol	111-76-2	5 - 10%			X
Ethylene glycol phenyl ether	122-99-6	5 - 10%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	X		
2-butoxyethanol	X		

Ethylene glycol phenyl ether	X		
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Canadian Regulations

Ingredient(s)	CAS #	NPRI
Diethylene glycol butyl ether	112-34-5	X
2-butoxyethanol	111-76-2	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)
 Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3
Flammability 0
Instability 0

Version Number: 3
Preparation date: 2015-07-22

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: • Does not contain an added fragrance

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