

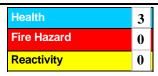
LINOSAFE LINOLEUM STRIPPER

National Fire Protection Association (NFPA)



Specific Hazard

Hazardous Material Information System (HMIS)



Protective Clothing



Emergency Overview Clear Colorless. Liquid. See Section 9.
DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS.
HARMFUL OR FATAL IF SWALLOWED.

Section 1. Chemical Product and Company Identification				
Product Name	LINOSAFE LINOLEUM STRIPPER		Code	4188 & 4428
Product Use	Industrial/Institutional: Floor stripper. This product is intended to be diluted prior to use.		PMS#	3016219
MSDS#	114141001		Validation Date	10/23/2002
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street		Canadian Headquarters	Print Date	10/23/2002
		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle	Supersedes	10/10/2002.
Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversey.com		Oakville, Ontario L6H 6P1 Phone: 1-888-746-5971	In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
Monoethanolamine	141-43-5	0.5-1.5	OSHA (United States). TWA: 8 mg/m³ STEL: 15 mg/m³ ACGIH (United States). TWA: 7.5 mg/m³ STEL: 15 mg/m³	ORAL (LD50): Acute: 1720 mg/kg [Rat]. DERMAL (LD50): Acute: 1018 mg/kg [Rabbit].
Sodium Bicarbonate	144-55-8	1-5	Not available.	ORAL (LD50): Acute: 4220 mg/kg [Rat].
Sodium Xylene Sulfonate	1300-72-7	1-5	Not available.	Not available.
2-phenoxyethanol	122-99-6	5-10	Not available.	ORAL (LD50): Acute: 1260 mg/kg [Rat]. 13700 mg/kg [Rat]. 933 mg/kg [Mouse]. DERMAL (LD50): Acute: 14422 mg/kg [Rat].
2-Butoxyethanol	111-76-2	5-10	OSHA (United States). TWA: 120 mg/m³ ACGIH (United States). TWA: 97 mg/m³	ORÂL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].
Diethylene Glycol Butyl Ether	112-34-5	7-13	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Water	7732-18-5	60-100	Not available.	Not available.



Section 3. Hazards Identification			
Routes of Entry	Eye contact. Inhalation. Skin contact		
Potential Acute Health Effect	s		
Eye	Corrosive. May cause permanent damage including blindness.		
Ski	n Corrosive. May cause permanent damage.		
Inhalatio	May cause irritation and corrosive effects to nose, throat and respiratory tract.		
Ingestio	n Corrosive. May cause burns to mouth, throat and stomach.		
Medical Conditions Aggravated by Overexposure	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.		
See Toxicological Information	n (section 11)		

Section 4. First Aid Measures		
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.	
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.	
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.	
Ingestion	Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.	

Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. Higher than 93.3°C (200°F).	
Products of Combustion	None known.	
Fire Fighting Media and Instructions	Use water spray to keep fire exposed containers cool. dry chemical, carbon dioxide.	
Special Remarks on Fire and Explosion Hazards	Material may burn in heat of fire.	

Section 6. Accidental Release Measures		
Personal Precautions	Put on appropriate personal protective equipment (see Section 8).	
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.	

Section 7. Handling and Storage		
Handling	Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray 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 INDUSTRIAL USE ONLY	
Storage	Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.	



Section 8. Exposure Controls/Personal Protection		
Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.	
Personal Protection		
Eyes	Chemical splash goggles.	
Hands	Chemical resistant gloves. Includes: Neoprene gloves.	
Respiratory	If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. 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.	
Feet	Protective footwear.	
Body	If major exposure is possible, wear suitable protective clothing and footwear.	

Section 9. Physical and Chemical Properties

Physical State and

Appearance

Liquid.

OdorHydrocarbon solventColorClear Colorless.pH9.5 to 10.5 [Basic.]

Specific Gravity 1.01

Boiling/Condensation Point 100°C (212°F)
Solubility in water Complete.

Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
Conditions of Instability	Excessive heat.	
Incompatibility with Various Substances	Slightly reactive to reactive with oxidizing agents.	
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sodium.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information		
Acute toxicity	Corrosive.	
Effects of Chronic Exposure	None known.	
Other Toxic Effects	None known.	

Section 12. Ecological Information

Not available.

Section 13. Disp	osal Considerations
Waste Information	Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information

DOT Classification

DOT Proper Please refer to the Bill of Lading/receiving documents for up to date shipping information. **Shipping Name**

TDG Classification

TDG Proper Shipping Name PIN/NIP

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal CERCLA: Hazardous substances.: 2-Butoxyethanol, Diethylene Glycol Butyl Ether

State New Jersey spill list: 2-Butoxyethanol, Diethylene Glycol Butyl Ether

New Jersey: 2-Butoxyethanol, Monoethanolamine, Diethylene Glycol Butyl Ether

Massachusetts spill list: 2-Butoxyethanol, Monoethanolamine Massachusetts RTK: 2-Butoxyethanol, Monoethanolamine

Pennsylvania RTK: 2-Butoxyethanol, Monoethanolamine, Diethylene Glycol Butyl Ether This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Not applicable. Information

Canadian Regulations

Canadian NPRI Canadian NPRI: 2-Butoxyethanol.

WHMIS Classification Class E: Corrosive liquid.

WHMIS Icon



Registered Product Not applicable. Information

Chemical Inventory Status

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Not available. Other Special

Considerations

Version

1.04

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