



Wild Rapids Floor Stripper

HMIS		NFPA	Personal protective equipment
Health	3	3	
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 2

Preparation date: 2005-08-24

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Wild Rapids Floor Stripper

MSDS #: MS0400005

Product code: 4122419, 4122427, MS0400005

Recommended use: Floor stripper.

Manufacturer, importer, supplier:
 US Headquarters: The Butcher Company, 8310 16th St., Sturtevant, Wisconsin 53177-0902
 Phone: 1-800-225-9475
 MSDS Internet Address: www.thebutchercompany.com

Canadian Headquarters: JohnsonDiversey - Canada, Inc., 2401 Bristol Circle, Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

Principle routes of exposure: Eyes. Skin. Inhalation. Ingestion.

Eye contact: Corrosive. Causes permanent eye damage, including blindness.

Skin contact: Corrosive. May cause permanent damage.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Monoethanolamine	141-43-5	20 - 30%	1720 mg/kg (rat)	1 mL/kg (rabbit)	Not available
Potassium hydroxide	1310-58-3	1 - 5%	273 mg/kg (rat)	Not available	Not available
Diethylene glycol phenyl ether	104-68-7	1 - 5%	2140 mg/kg (rat)	2.12 mL/kg (rabbit)	Not available
Ethylene glycol phenyl ether	122-99-6	5 - 10%	1260 mg/kg (rat)	5 mL/kg (rabbit)	Not available
Benzyl alcohol	100-51-6	10 - 20%	1230 mg/kg (rat)	2000 mg/kg (rabbit)	500 mg/m ³ (rat)

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 affected, remove to fresh air. Get medical attention immediately.

Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects .

5. FIRE-FIGHTING MEASURES

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

Specific hazards: Not applicable

Unusual hazards: Corrosive material (See sections 8 and 10).

Specific methods: No special methods required

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: None.

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. Soak up with inert absorbent material. Shovel into suitable container for disposal.

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:
Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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 Includes neoprene gloves
Skin and body protection: 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: Keep away from food, drink and animal feeding stuffs . Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	6 mg/m ³ 3 ppm	15 mg/m ³ (STEL) 8 mg/m ³ (TWA)
Potassium hydroxide	1310-58-3	2 mg/m ³ (Ceiling)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Appearance: Aqueous solution
Color: Yellow	Boiling point/range: Not determined
Odor: Slight Solvent	Melting point/range: Not determined
Specific gravity: 8.678 lb/gal	pH: 14.0
Dilution pH: No information available.	Density: 1.04 g/ml
Bulk density: No information available	Decomposition temperature: Not determined
Vapor density: No information available	Autoignition temperature: No information available
Evaporation rate: No information available	Solubility: Soluble
Solubility in other solvents: No information available	VOC: 24.9 % by wt.
Viscosity: No information available	Flash point: >200 (°F) >99.3 (°C)
Partition coefficient (n-octanol/water): No information available	

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur.
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Strong oxidising agents. Strong exothermic reaction with acids .

11. TOXICOLOGICAL INFORMATION

Acute toxicity Corrosive Oral LD50 estimated to be >1000 and <5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: no data available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as a corrosive waste . Dispose of according to all federal, state and local applicable regulations .

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

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

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRK:
Water	7732-18-5	-	-	-	-	-	-
Monoethanolamine	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed
Potassium hydroxide	1310-58-3	Listed	Listed	Listed	Listed	Listed	Listed
Diethylene glycol phenyl ether	104-68-7	-	Listed	Listed	-	-	-
Ethylene glycol phenyl ether	122-99-6	-	Listed	Listed	-	-	-
Hexyloxyethanol	112-25-4	-	Listed	Listed	-	-	-
Benzyl alcohol	100-51-6	Listed	-	Listed	-	-	-

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Potassium hydroxide	1310-58-3	1 - 5%	1000		
Diethylene glycol phenyl ether	104-68-7	1 - 5%			Listed.
Ethylene glycol phenyl ether	122-99-6	5 - 10%			Listed.
Hexyloxyethanol	112-25-4	10 - 20%			Listed.

SARA 311/312 Hazard Categories

Immediate: Y
Delayed: N
Fire: N
Reactivity: N
Sudden Release of Pressure: N

Canada

WHMIS hazard class: E Corrosive material .



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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