

MATERIAL SAFETY DATA SHEET

Version Number: 3

Preparation date: 2006-05-23

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Wild Rapids Floor Stripper
MSDS #: MS0400005
Product code: 4122419, 4122427, 4362455
Recommended use: Floor stripper. This product is intended to be diluted prior to use.

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 SKIN AND EYE BURNS
- HARMFUL OR FATAL IF SWALLOWED

Principle routes of exposure:

Eye contact. Skin contact. Inhalation.

Eye contact:

Corrosive. Causes permanent eye damage, including blindness.

Skin contact:

Corrosive. Causes 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 %
Potassium hydroxide	1310-58-3	1 - 5%
Monoethanolamine	141-43-5	10 - 25%
Diethylene glycol phenyl ether	104-68-7	0.1 - 1.5%
Ethylene glycol phenyl ether	122-99-6	5 - 10%
Benzyl alcohol	100-51-6	10 - 25%

4. FIRST AID MEASURES**Eye contact:**

Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.

Skin contact:

Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.

Inhalation:

If breathing is affected, remove to fresh air. Get medical attention immediately.

Ingestion:

If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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 .

Extinguishing media which must not be used for safety reasons:

None.

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

Specific hazards: Not applicable

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

Specific methods: No special methods required

NFPA

Health: 3

Flammability: 0

Instability: 0

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:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. 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

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:

Keep away from food, drink and animal feeding stuffs . Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	ACGIH	OSHA	Mexico
Potassium hydroxide	2 mg/m ³ (Ceiling)		
Monoethanolamine	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	15 mg/m ³ (STEL) 6 ppm (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)

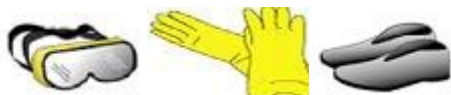
HMIS

Health 3

Fire Hazard 0

Reactivity 0

Personal protective equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Yellow
pH: 14.0
Specific gravity: 1.04
Bulk density: No information available
Evaporation Rate: No information available
Solubility: Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available

Appearance: Aqueous solution
Odor: Slight Solvent
Dilution pH: No information available.
Density: 8.68
Vapor density: No information available
Viscosity: No information available
VOC: 24.9

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200 (°F) >99.3 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Potassium hydroxide	= 214 mg/kg	Not available	Not available
Monoethanolamine	= 1720 mg/kg	= 1 mL/kg	Not available
Diethylene glycol phenyl ether	= 2140 mg/kg	= 2120 µL/kg	Not available
Ethylene glycol phenyl ether	= 1260 mg/kg	= 5 mL/kg	Not available
Benzyl alcohol	= 1230 mg/kg	= 2000 mg/kg	= 8.8 mg/L (4h)

Acute toxicity: Corrosive Oral LD50 estimated to be >1000 and <5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
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

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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), Australia (AICS), 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:
Water	7732-18-5	-	-	-	-
Potassium hydroxide	1310-58-3	X	X	-	X
Monoethanolamine	141-43-5	X	X	X	X
Benzyl alcohol	100-51-6	X	-	X	-
Hexyloxyethanol	112-25-4	-	-	-	-
Ethylene glycol phenyl ether	122-99-6	-	-	-	-
Potassium tallate	61790-44-1	-	-	-	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Potassium hydroxide 1310-58-3	1 - 5%	1000		
Hexyloxyethanol 112-25-4	10 - 25%			X
Ethylene glycol phenyl ether 122-99-6	5 - 10%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hexyloxyethanol 112-25-4	X		
Ethylene glycol phenyl ether 122-99-6	X		

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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