



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2008-03-13

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: RIPTIDE II Foaming Shower Room Cleaner
MSDS #: MS0400133
Product Code: 4306110, 4306150
Recommended use: Restroom Care. 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

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 TO EYES
- CAUSES EYE BURNS
- CAUSES SKIN IRRITATION
- HARMFUL OR FATAL IF SWALLOWED

Principle routes of exposure:

Eye contact. Skin contact. Inhalation. Ingestion.

Eye contact:

Corrosive. Causes permanent eye damage, including blindness.

Skin contact:

Moderately irritating to the skin.

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 ingredients**

Ingredient(s)	CAS #	Weight %
Lauryl dimethyl amine oxide	1643-20-5	0.1 - 1.5%
Urea monohydrochloride	506-89-8	10 - 25%
2-butoxyethanol	111-76-2	1 - 5%
Methyl salicylate	119-36-8	0.1 - 1.5%

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

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

Skin contact:

Immediately flush with plenty of water. If irritation persists, get medical attention.

Inhalation:

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

Ingestion:

If swallowed, rinse mouth. 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:

Dry chemical, water spray, foam, carbon dioxide.

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: None known.

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

Specific methods: None known.

Autoignition temperature: No information available.

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: 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. Prevent product from entering drains.

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. **DO NOT MIX WITH BLEACH OR ANY OTHER PRODUCT OR CHEMICAL . 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.**

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: 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

Ingredient(s)	ACGIH	OSHA	Mexico
2-butoxyethanol	20 ppm (TWA)	Skin 240 mg/m ³ (TWA) 50 ppm (TWA)	75 ppm (STEL) 360 mg/m ³ (STEL) 26 ppm (TWA) 120 mg/m ³ (TWA)

HMIS

Health 3

Fire Hazard 0

Reactivity 0

Personal protective equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Pink
pH: 0.75
Specific gravity: 1.051
Bulk density: No information available
Evaporation Rate: No information available
Solubility: completely soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available

Appearance: Liquid
Odor: Wintergreen
Dilution pH: 1.4 9.09%
Density: 8.77 lbs/gal
Vapor density: No information available
Viscosity: No information available
VOC: 3% *

Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	>200°F >93°C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: Stable.
Polymerization: None under normal processing.
Materials to avoid: Bases . Do not mix with any other product or chemical.
Conditions to avoid: Do not mix with any other product or chemical .
Hazardous decomposition products: None known.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Lauryl dimethyl amine oxide	2700	Not available	Not available
Urea monohydrochloride	1121	Not available	Not available
2-butoxyethanol	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)
Methyl salicylate	887	>5000 mg/kg	Not available

Acute toxicity: Corrosive Oral LD50 estimated to be 3000 - 4000 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:
 Dispose of according to all federal, state and local applicable regulations

RCRA Hazard Class: D002

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).

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:
2-butoxyethanol	111-76-2	X	X	X	X
Water	7732-18-5	-	-	-	-
Cocamidopropyl betaine	61789-40-0	-	-	-	-
Lauryl dimethyl amine oxide	1643-20-5	-	-	-	-
Alcohol ethoxylates	34398-01-1	-	-	-	-
Urea monohydrochloride	506-89-8	-	-	-	-
Methyl salicylate	119-36-8	-	-	X	X

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol 111-76-2	1 - 5%			X

SARA 311/312 Hazard Categories

Immediate: x
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
2-butoxyethanol	111-76-2	X

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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