



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2005-10-31

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: BATH MATE RTU Ready-To-Use Acid-Free Disinfectant Washroom Cleaner
Product code: 4305320
MSDS #: MS0400010
Recommended use: Industrial/Institutional. Disinfectant Cleaner.

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: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- CAUTION
- MAY BE HARMFUL IF ABSORBED THROUGH SKIN

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: May be mildly irritating to eyes.
Skin contact: Harmful if absorbed through skin .
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Alcohols, c11-C15-secondary, ethoxylated	68131-40-8	0.1 - 1.5%
N-alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	<0.1%
Didecyl dimethyl ammonium chloride	7173-51-5	<0.1%
2-butoxyethanol	111-76-2	1 - 5%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact: Flush immediately with plenty of water for at least 15 minutes. Take off contaminated clothing .
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: Persons with pre-existing skin disorders 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:
No information available

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: None known

Specific methods: No special methods required

NFPA

Health: 1

Flammability: 0

Instability: 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions and clean-up methods: Use appropriate containment to avoid environmental contamination. Sweep up and shovel into suitable containers for disposal. 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. Remove and wash contaminated clothing and footwear before re-use. 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:**

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions

Hand protection: Chemical resistant gloves

Skin and body protection: No special requirements under normal use conditions

Respiratory protection: No special requirements under normal use conditions

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	ACGIH	OSHA	Mexico
2-butoxyethanol 111-76-2	20 ppm (TWA)	240 mg/m ³ 50 ppm Can be absorbed through the skin.	360 mg/m ³ (STEL) 120 mg/m ³ (TWA)

HMIS

Health 1

Fire Hazard 0

Reactivity 0

Personal protective equipment**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Color: Green

pH: 10.75

Specific gravity: 1.0

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: Fresh

Dilution pH: No information available.

Density: 8.34 lbs/gal

Vapor density: No information available

Viscosity: No information available

VOC: 2.02%

Boiling point/range:	Not determined
Melting point/range:	Not determined

Flash point:	>200 (°F) >93.3 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerisation does not occur.
Conditions to avoid:	Do not freeze.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Component Information:

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-butoxyethanol	470 mg/kg (rat)	220 mg/kg (rabbit)	450 ppm (rat)

Acute toxicity	Oral LD50 estimated to be greater than 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:	When used for its intended purpose this product should not cause adverse effects in the environment
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

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), Europe (EINECS/ELINCS/NLP).

U.S. Regulations

EPA Reg. No. : 7176-25

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:	CTRTRK:
Water	7732-18-5	-	-	-	-	-	-
Alcohols, c11-C15-secondary, ethoxylated	68131-40-8	-	-	-	-	-	-
2-butoxyethanol	111-76-2	Listed	Listed	Listed	Listed	Listed	-

CERCLA / SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPO (lbs)	Section 313
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2-butoxyethanol 111-76-2	1 - 5%			Listed.
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SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: Not for sale in Canada.

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

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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