



MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-12-05

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: 3 ODOR CONTROL CARPET SPOTTER
MSDS #: MS0400086
Product code: 4349260
Recommended use: Carpet Care.

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**

- CAUTION
- CAUSES EYE IRRITATION
- MAY BE MILDLY IRRITATING TO SKIN

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: May cause irritation to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
Dipropylene glycol n-butyl ether	29911-28-2	1 - 5%
Sodium octane sulfonate	5324-84-5	0.1 - 1.5%
2-butoxyethanol	111-76-2	3 - 7%
Isopropyl alcohol	67-63-0	0.1 - 1.5%
Sodium sulfate	7757-82-6	0.1 - 1.5%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: If swallowed, give a cupful of water or milk.
Aggravated Medical Conditions: None known.

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:

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: 2****Flammability: 0****Instability: 0****6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Use personal protective equipment**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.**7. HANDLING AND STORAGE****Handling:** Avoid contact with eyes, open cuts or sores. Wash thoroughly after handling. Avoid use and contact of product with immunocompromised individuals. Do not reuse this packaging for storing beverages or liquids. Contains: Bacterial cultures and polymer. Do not spray product into the air. Do not apply to food contact surfaces. 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: No special requirements under normal use conditions
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	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m ³ (TWA)	360 mg/m ³ (STEL) 75 ppm (STEL) 26 ppm (TWA) 120 mg/m ³ (TWA)
Isopropyl alcohol	400 ppm (STEL) 200 ppm (TWA)	980 mg/m ³ (TWA) 400 ppm (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 400 ppm (TWA) 980 mg/m ³ (TWA)

HMIS**Health 2****Fire Hazard 0****Reactivity 0****Personal protective equipment**

None / Aucune / Ninguno

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Color:** Colourless**pH:** 8.75**Specific gravity:** 1.0**Appearance:** Liquid**Odor:** Fresh**Dilution pH:** 8.75**Density:** 8.37 lbs/gal

9. PHYSICAL AND CHEMICAL PROPERTIES**Bulk density:** No information available**Vapor density:** No information available**Evaporation Rate** No information available**Viscosity:** No information available**Solubility:** Easily soluble**VOC:** 4.2% ***Solubility in other solvents:** No information available**Partition coefficient (n-octanol/water):** No information available

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
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:** The product is stable**Polymerization:** Hazardous polymerization does not occur**Hazardous decomposition products:** None reasonably foreseeable.**11. TOXICOLOGICAL INFORMATION****HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Dipropylene glycol n-butyl ether	=1620 µL/kg	=5860 µL/kg	=42.1 ppm (4 h) >2.04 mg/L (4 h)
Sodium octane sulfonate	Not available	Not available	Not available
2-butoxyethanol	=470 mg/kg	=220 mg/kg	=2.21 mg/L (4 h) =450 ppm (4 h)
Isopropyl alcohol	=4396 mg/kg	=12800 mg/kg	=72.6 mg/L (4 h)
Sodium sulfate	>10000 mg/kg	Not available	Not available

Acute toxicity Oral LD50 estimated to be greater than 5000 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**HAZARDOUS COMPONENTS**

Ingredient(s)	NTP	IARC	OSHA
2-butoxyethanol 111-76-2		3	
Isopropyl alcohol 67-63-0		3	X

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

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).

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
Dipropylene glycol n-butyl ether	29911-28-2	-	-	-	-
Water	7732-18-5	-	-	-	-
Sodium octane sulfonate	5324-84-5	-	-	-	-
Isopropyl alcohol	67-63-0	X	X	X	X
Sodium sulfate	7757-82-6	X	-	X	-

CERCLA/ SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol 111-76-2	3 - 7%			X
Isopropyl alcohol 67-63-0	0.1 - 1.5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol 111-76-2	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
Isopropyl alcohol	67-63-0	X

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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