

## MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-04-27

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** PULLOUT General Purpose Carpet Spot Remover  
**MSDS #:** MS0400034  
**Product code:** 04365, 4365320  
**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

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**

- 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 %
Diethylene glycol butyl ether	112-34-5	3 - 7%
Diethylene glycol monoethyl ether	111-90-0	3 - 7%

**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:** None known.

**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:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. 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

**HMIS**

**Health 2**

**Fire Hazard 0**

**Reactivity 0**

**Personal protective equipment**

**None Required**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Color:** Colourless

**pH:** 7.1

**Specific gravity:** 8.35 lb/gal

**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:** 1.0 g/ml

**Vapor density:** No information available

**Viscosity:** No information available

**VOC:** 0.02 %

<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined
<b>Flash point:</b>	>200 (°F) >93.3 (°C)
<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available

**10. STABILITY AND REACTIVITY**

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<b>Stability:</b>	The product is stable.
<b>Polymerization:</b>	Hazardous polymerization does not occur.
<b>Materials to avoid:</b>	Oxidising agents.
<b>Conditions to avoid:</b>	None known.
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.

**11. TOXICOLOGICAL INFORMATION****HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol butyl ether	= 3384 mg/kg	= 2700 mg/kg	Not available
Diethylene glycol monoethyl ether	= 1920 mg/kg	= 4200 µL/kg	5.24 g/m <sup>3</sup>

**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**

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	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

**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), 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	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether 112-34-5	3 - 7%			X
Diethylene glycol monoethyl ether 111-90-0	3 - 7%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants

Diethylene glycol butyl ether 112-34-5	X		
Diethylene glycol monoethyl ether 111-90-0	X		

**SARA 311/312 Hazard Categories**

**Immediate:** y  
**Delayed:** n  
**Fire:** n  
**Reactivity:** n  
**Sudden Release of Pressure:** n

**Canada**

WHMIS hazard class: D2B Toxic materials .

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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