

**MATERIAL SAFETY DATA SHEET**

Version Number: 3

Preparation date: 2009-02-17

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Spray & Wipe Power Cleaner  
**MSDS #:** MS0100854  
**Product Code:** 4428469  
**Recommended use:** Cleaning product. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
US Headquarters  
The Butcher Company  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
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:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l);

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

- CAUTION
- CAUSES EYE AND SKIN IRRITATION
- MAY BE HARMFUL IF SWALLOWED

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** Moderately irritating to the skin.  
**Inhalation:** None known.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous ingredients**

<b>Ingredient(s)</b>	<b>CAS #</b>	<b>Weight %</b>
Diethylene glycol monoethyl ether	111-90-0	1 - 5%
Ethylene glycol phenyl ether	122-99-6	3 - 7%
Monoethanolamine	141-43-5	3 - 7%
2-butoxyethanol	111-76-2	10 - 25%

**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 persists, get medical attention.  
**Inhalation:** No specific first aid measures are required.  
**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:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

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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:**

Clean-up methods - large spillage. 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. Do not taste or swallow.  
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:**

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
Monoethanolamine	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m <sup>3</sup> (TWA)	6 ppm (STEL) 15 mg/m <sup>3</sup> (STEL) 8 mg/m <sup>3</sup> (TWA) 3 ppm (TWA)
2-butoxyethanol	20 ppm (TWA)	Skin 240 mg/m <sup>3</sup> (TWA) 50 ppm (TWA)	75 ppm (STEL) 360 mg/m <sup>3</sup> (STEL) 26 ppm (TWA) 120 mg/m <sup>3</sup> (TWA)

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

None / Aucune / Ninguno

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Physical State:** Liquid  
**Color:** Red  
**pH:** 13.4  
**Specific gravity:** 1.02  
**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:** Aqueous solution  
**Odor:** Pine Fresh  
**Dilution pH:** No information available.  
**Density:** 8.46 lbs/gal  
**Vapor density:** No information available  
**Viscosity:** No information available  
**VOC:** 24.0% \*

<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
<b>Elemental Phosphorus:</b>	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

**Materials to avoid:** Acids. Oxidising agents.

**Conditions to avoid:** Do not freeze.

**Hazardous decomposition products:** None reasonably foreseeable.

**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients**

<b>Ingredient(s)</b>	<b>LD50 Oral - Rat (mg/kg)</b>	<b>LD50 Dermal - Rabbit</b>	<b>LC50 Inhalation - Rat</b>
Diethylene glycol monoethyl ether	1920	=4200 µL/kg	5.24 g/m <sup>3</sup>
Ethylene glycol phenyl ether	1260	=5 mL/kg	Not available
Monoethanolamine	1720	1 mL/kg	Not available
2-butoxyethanol	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)

**Acute toxicity:** Oral LD50 estimated to be 3000 - 4000 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:**  
 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), Philippines (PICCS), China (IECSC).

**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:
Diethylene glycol monoethyl ether	111-90-0	-	X	-	-
Ethylene glycol phenyl ether	122-99-6	-	X	-	-
Monoethanolamine	141-43-5	X	X	X	X
Water	7732-18-5	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
2-butoxyethanol	111-76-2	X	X	X	X
Ethoxylated linear alcohol	68439-45-2	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol 111-76-2	10 - 25%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0	X		
Ethylene glycol phenyl ether 122-99-6	X		
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
Diethylene glycol monoethyl ether	111-90-0	X
Ethylene glycol phenyl ether	122-99-6	X
Monoethanolamine	141-43-5	X
2-butoxyethanol	111-76-2	X

**16. OTHER INFORMATION**

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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