

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**

Ingredient(s)	CAS #	Weight %
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 ³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 8 mg/m ³ (TWA) 3 ppm (TWA)
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 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% *

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

Materials to avoid: Acids. Oxidising agents.

Conditions to avoid: Do not freeze.

Hazardous decomposition products: None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION**Hazardous ingredients**

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	1920	=4200 µL/kg	5.24 g/m ³
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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