

**MATERIAL SAFETY DATA SHEET**

Version Number: 1

Preparation date: 2006-03-28

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** 19 TRIPLE TEAM HEAVY DUTY WASHROOM CLEANER  
**MSDS #:** MS0400031  
**Product code:** 4189, 4189150, 4189020  
**Recommended use:** Cleaning product. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
US Headquarters Canadian Headquarters  
The Butcher Company JohnsonDiversey - Canada, Inc.  
8310 16th St. 2401 Bristol Circle  
Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1  
Phone: 1-800-225-9475 Phone: 1-800-668-3131  
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**

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

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** Severe eye irritation.  
**Skin contact:** Moderately irritating to the skin.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract.  
**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	5 - 10%
Alcohol ethoxylates	34398-01-1	3 - 7%
Urea monohydrochloride	506-89-8	10 - 25%

**4. FIRST AID MEASURES**

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

**Skin contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention.

**Ingestion:** 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**

**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:** None known.**NFPA****Health: 2****Flammability: 0****Instability: 0****6. ACCIDENTAL RELEASE MEASURES****Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).**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. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. 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**

<b>Eye protection:</b>	Chemical splash goggles.
<b>Hand protection:</b>	Chemical resistant gloves
<b>Skin and body protection:</b>	No special protective clothing is required.
<b>Respiratory protection:</b>	No special protective clothing is required.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice

**HMIS****Health 2****Fire Hazard 0****Reactivity 0****Personal protective equipment****9. PHYSICAL AND CHEMICAL PROPERTIES****Physical State:** Liquid**Color:** Green**pH:** 0.99**Specific gravity:** 8.79 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:** Citrus**Dilution pH:** No information available.**Density:** 1.053 g/ml**Vapor density:** No information available**Viscosity:** No information available**VOC:** 0**Boiling point/range:**

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

<b>Stability:</b>	The product is stable.
<b>Polymerization:</b>	Hazardous polymerization does not occur.
<b>Materials to avoid:</b>	Oxidising agents. Strong bases. Metals.
<b>Conditions to avoid:</b>	Do not freeze.
<b>Hazardous decomposition products:</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol n-butyl ether	1.62 ml/kg (rat)	5.86 mL/kg (rabbit)	Not available
Alcohol ethoxylates	Not available	Not available	Not available
Urea monohydrochloride	1121 mg/kg (rat)	Not available	Not available

<b>Acute toxicity</b>	Oral LD50 estimated to be between 2000 - 3000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
<b>Chronic toxicity:</b>	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

<b>Environmental Information:</b>	No data available
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## 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).

### 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	-	-	-	-
Dipropylene glycol n-butyl ether	29911-28-2	-	-	-	-
Urea monohydrochloride	506-89-8	-	-	-	-
Alcohol ethoxylates	34398-01-1	-	-	-	-
Cocamidopropyl betaine	61789-40-0	-	-	-	-
Polyoxyethylene coconut amine	61791-14-8	-	-	-	-

## CERCLA/ SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

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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