

MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-02-20

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: G-Force Washroom Cleaner
MSDS #: MS0400020
Product code: 3172617, 3172609
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 53177-0902
Phone: 1-800-225-9475
MSDS Internet Address:
www.thebutchercompany.com

Emergency telephone number: 1-800-851-7145 (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.
Eye contact: Severe eye irritation.
Skin contact: Moderately irritating to the skin.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach.

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

| Ingredient(s) | CAS # | Weight % |
|------------------------------------|------------|------------|
| Potassium dodecylbenzene sulfonate | 27177-77-1 | 10 - 25% |
| Citric acid | 77-92-9 | 0.1 - 1.5% |
| Diethylene glycol butyl ether | 112-34-5 | 10 - 25% |
| Lactic acid | 50-21-5 | 1 - 5% |

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: 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

Suitable extinguishing media:
Not applicable

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:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.**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

Eye protection: Chemical splash goggles.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: 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:** 4.38**Specific gravity:** 8.88 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:** Characteristic**Dilution pH:** No information available.**Density:** 1.064 g/ml**Vapor density:** No information available**Viscosity:** No information available**VOC:** 0.42

| | |
|-----------------------------|----------------|
| 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 |

10. STABILITY AND REACTIVITY

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|--|--|
| Stability: | The product is stable |
| Polymerization: | Hazardous polymerization does not occur. |
| Conditions to avoid: | Do not freeze. |
| Hazardous decomposition products: | None reasonably foreseeable. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------|--|
| Component Information: | See Section 3 |
| Acute toxicity | Oral LD50 estimated to be between 2000 - 3000 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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), 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: |
|------------------------------------|------------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - |
| Citric acid | 77-92-9 | - | - | - | - |
| Diethylene glycol butyl ether | 112-34-5 | - | - | - | - |
| Alcohol ethoxylate | 68002-97-1 | - | - | - | - |
| Lactic acid | 50-21-5 | - | - | - | - |
| Potassium dodecylbenzene sulfonate | 27177-77-1 | - | - | - | - |
| Potassium Citrate | 866-84-2 | - | - | - | - |

CERCLA / SARA

| Ingredient(s) | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---|----------|----------------------|-----------------------|-------------|
| Diethylene glycol butyl ether 112-34-5 | 10 - 25% | | | X |

| Ingredient(s) | CAA HAP | CAA ODS | CWA Priority Pollutants |
|---|---------|---------|-------------------------|
| Diethylene glycol butyl ether 112-34-5 | X | | |

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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