



**Bonnet Buff**

| HMIS                          |   | NFPA | Personal protective equipment |
|-------------------------------|---|------|-------------------------------|
| Health                        | 1 | 1    | None / Aucune / Ninguno       |
| Flammability                  | 0 | 0    |                               |
| Physical Hazard / Instability | 0 | 0    |                               |

Version Number: 1

Preparation date: 2012-04-11

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Bonnet Buff

**MSDS #:** MS0300479  
**Product Code:** 5002700  
**Recommended use:** Industrial/Institutional. Carpet Care. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**  
 US Headquarters: Canadian Headquarters  
 Diversey, Inc. - Canada  
 8310 16th St. 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Sturtevant, Wisconsin 53177-1964 Phone: 1-800-668-3131  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.diversey.com  
**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** May be mildly irritating to eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** None  
**Ingestion:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Ingredient(s)                 | CAS #    | Weight % | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat         |
|-------------------------------|----------|----------|-------------------------|----------------------|-------------------------------|
| Diethylene glycol butyl ether | 112-34-5 | 5 - 10%  | 4500                    | 2700 mg/kg           | Not available                 |
| Sodium lauryl sulfate         | 151-21-3 | 1 - 5%   | 1288                    | 580 mg/kg            | >3900 mg/m <sup>3</sup> (1 h) |

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. If irritation develops, 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:** No specific first aid measures are required.  
**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.  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known  
**Specific methods:** No special methods required

**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

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:**  
Avoid contact with skin and eyes. 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |   |
|--|---|
| <b>Physical State:</b> Liquid  | <b>Bulk density:</b> No information available             |
| <b>Appearance:</b> Liquid  | <b>Evaporation Rate:</b> No information available         |
| <b>Specific gravity:</b> 1.0027  | <b>Color:</b> Clear Colorless                             |
| <b>Vapor density:</b> No information available                           | <b>Odor:</b> Fruity Floral                                |
| <b>Boiling point/range:</b> Not determined                               | <b>Melting point/range:</b> Not determined                |
| <b>Decomposition temperature:</b> Not determined                         | <b>Autoignition temperature:</b> No information available |
| <b>Solubility:</b> Completely Soluble                                    | <b>Density:</b> 8.34 lbs/gal 1 Kg/L                       |
| <b>Solubility in other solvents:</b> No information available            | <b>Flash point:</b> > 200 °F > 93.4 °C                    |
| <b>Partition coefficient (n-octanol/water):</b> No information available | <b>Viscosity:</b> No information available                |
| <b>Elemental Phosphorus:</b> 0.00 % by wt.                               | <b>VOC:</b> 0 % *   |
| <b>pH:</b> 9.4   | <b>Dilution pH:</b> 8.5 @ 1:8                             |
| <b>Explosion limits:</b> - upper: Not determined - lower: Not determined |   |

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

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3

**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/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

**IMDG Bill of Lading Description:** Same as DOT above.

## 15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

**RIGHT TO KNOW (RTK)**

| Ingredient(s)                 | CAS #       | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-------------------------------|-------------|--------|--------|--------|--------|
| Diethylene glycol butyl ether | 112-34-5    | -      | -      | -      | -      |
| Sodium lauryl sulfate         | 151-21-3    | -      | -      | -      | -      |
| Polymer                       | Proprietary | -      | -      | -      | -      |
| Water                         | 7732-18-5   | -      | -      | -      | -      |

**CERCLA/ SARA**

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

**SARA 311/312 Hazard Categories**

Immediate: -  
 Delayed: -  
 Fire: -  
 Reactivity: -  
 Sudden Release of Pressure: -

**Canada**

WHMIS hazard class: Non-controlled

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
 Prepared by: NAPRAC  
 Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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