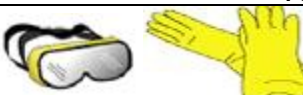


# MATERIAL SAFETY DATA SHEET



## Soil Release / Bonnet Buff SC

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

Version Number: 1

Preparation date: 2009-06-22

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Soil Release / Bonnet Buff SC

**MSDS #:** MS0300480

**Product Code:** 04973

**Recommended use:** Industrial/Institutional. Carpet Care. This product is intended to be diluted prior to use.

**Manufacturer, importer, supplier:**

US Headquarters  
JohnsonDiversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-1964  
Phone: 1-888-352-2249  
MSDS Internet Address:  
www.johnsondiversey.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

**WARNING:** CAUSES EYE AND SKIN IRRITATION.

**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 cause irritation to mouth, throat and stomach.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol butyl ether	112-34-5	20 - 30%	3384	= 2700 mg/kg	Not available
Sodium lauryl sulfate	151-21-3	5 - 10%	1288	= 580 mg/kg	>3900 mg/m <sup>3</sup> (1 h)

### 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.

**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: Environmental precautions and clean-up methods:

Use personal protective equipment  
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, 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 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:

Chemical-resistant gloves

#### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**pH:** 9.8  
**Appearance:** Liquid  
**Color:** Clear Yellow Straw  
**Odor:** Citrus  
**Specific gravity:** 1.01  
**Density:** 8.42 lbs/gal 1.01 Kg/L  
**VOC:** 0% \*  
**Flash point:** >200°F >93.4°C  
**Solubility:** Completely Soluble  
**Viscosity:** No information available

**Bulk density:** No information available  
**Dilution pH:** 8.5 @ 1:40  
**Vapor density:** No information available  
**Evaporation Rate:** No information available  
**Boiling point/range:** Not determined  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Autoignition temperature:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 0.00% by wt.

**Explosion limits:** - lower: Not determined- upper: 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

### 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), New Zealand (NZIoC), Canada (DSL), Canada (NDSL), TSCA 12B.

**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	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	-	-	-
Sodium lauryl sulfate	151-21-3	-	-	-	-
Polymer	Proprietary	-	-	-	-

**CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	20 - 30%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	X		

**SARA 311/312 Hazard Categories**

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

**Canada**

**WHMIS hazard class:** D2B Toxic materials.



### 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NA PRAC  
**Additional advice:** None

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