

DRK 94308

MATERIAL SAFETY DATA SHEET

JohnsonDiversey

Commercial Cleaning Products



Antibacterial SCRUBBING BUBBLES Bathroom Cleaner

HMS	NFPA	Personal protective equipment
Health	1	None / Aucune / Ninguno
Fire Hazard	4	
Reactivity	0	

Version Number: 1

Preparation date: 2008-01-14

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Antibacterial SCRUBBING BUBBLES Bathroom Cleaner

MSDS #: MS0500042

Product Code: 84308, 3884078

Recommended use: Industrial/Institutional. Cleaning product. Restroom Care.

Manufacturer, importer, supplier:

US Headquarters

JohnsonDiversey, Inc.

8310 18th St.

Sturtevant, Wisconsin 53177-0902

Phone: 1-888-352-2249

MSDS Internet Address:

www.johnsondiversey.com

Emergency telephone number:

1-800-851-7145 (Prosear); 1-851-917-8133 (Int'l Prosear); 01-800-710-3400 (Mexico)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN. CONTENTS UNDER PRESSURE.

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. Prolonged or repeated contact may result in defatting and/or mild, transient irritation..

Inhalation:

None

Ingestion:

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
n-Alkyl (80% C14, 20% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68361-01-5	0.11	Not available	Not available	Not available
n-Alkyl (68% C14, 32% C16) dimethyl ethylbenzyl ammonium chloride	68958-78-8	0.11	Not available	Not available	Not available
Dihydroene glycol butyl ether	112-34-5	5 - 10%	4800	~2700 mg/kg	Not available
Isobutane	75-28-5	5 - 10%	Not available	Not available	~858 mg/L (4 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:

Dry chemical, water spray, foam, carbon dioxide.

Specific hazards:

Aerosol product - Containers may rocket or explode in heat of fire. NFPA 308 Level 1 Aerosol.

Unusual hazards:

None known

Specific methods:

No special methods required

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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

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: No information available

Handling:
 Avoid contact with skin and eyes. **CONTENTS UNDER PRESSURE. Do not puncture or incinerate.** Keep away from open flames, hot surfaces and sources of ignition. **FOR COMMERCIAL AND INDUSTRIAL USE ONLY**
Storage:
 Pressurized container; protect from sunlight and do not expose to temperatures exceeding 60 degrees C or 120 degrees F. Do not pierce or burn, even after use. Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. **KEEP OUT OF REACH OF CHILDREN.**

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)	CAS #	ACGIH	OSHA	Maxdop
Isobutane	75-28-5	1000 ppm (TWA)		

Physical State: Aerosol	Bulk density: No information available
pH: 11.0	Dilution pH: No information available.
Appearance: Viscous liquid	Vapor density: No information available
Color: Clear	Evaporation Rate: No information available
Odor: Fresh	Boiling point/range: Not determined
Specific gravity: 1.04	Melting point/range: Not determined
Density: No information available.	Decomposition temperature: Not determined
VOC: 5.1% *	Autoignition temperature: No information available
Flash point: <20°F <7°C	Partition coefficient (n-octanol/water): No information available
Solubility: completely soluble	Solubility in other solvents: No information available
Viscosity: No information available	Elemental Phosphorus: 0 %P

Flame Extension (inches): 0

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94306

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: Do not mix with any other product or chemical. Acids. Strong oxidizing agents.

Acute toxicity: Oral Dermal LD50 estimated to be greater than 5000 mg/kg
Component information: See Section 3
Chronic toxicity: None known
Specific effects:
Carcinogenic effects: None known

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Mutagenic effects: None known
 Reproductive toxicity: None known
 Target organ effects: None known

Environmental Information: No data available

Waste from residues / unused products:
 Dispose of according to all federal, state and local applicable regulations

DOT/TOG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

International Inventories

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

U.S. Regulations

EPA Reg. No. : 70627-60

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:	MURTK:	PARTK:	RURTK:
n-Alkyl (80% C14, 50% C18, 5% C12, 5% C16) dimethyl benzyl ammonium chloride	88381-01-5	-	-	-	-
n-Alkyl (88% C14, 32% C16) dimethyl ethylbenzyl ammonium chloride	68958-79-6	-	-	-	-
Water	7732-18-5	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	X	X	-
Isobutane	75-28-5	X	X	X	-

CERCLA/BSRA

Ingredient(s)	CAS #	Weight %	CERCLA/BSRA RG (lbs)	Section 312 TPO (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	5 - 10%			X

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

BSRA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: Not for sale in Canada.

16. OTHER INFORMATION

Reason for revision: Not applicable
 Prepared by: NAPRAC
 Additional advice: None

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