

MATERIAL SAFETY DATA SHEET



ANTIBACTERIAL SCRUBBING BUBBLES BATHROOM CLEANER

HMIS		NFPA	Personal protective equipment
Health	1	1	None Required
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 3

Preparation date: 2004-09-02

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ANTIBACTERIAL SCRUBBING BUBBLES BATHROOM CLEANER

MSDS #: F-00009002

Product code: 94308

Recommended use: Disinfectant.

Manufacturer, importer, supplier:

Consumer Branded Professional Products, Div. Canadian Headquarters
 JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc.
 8310 16th Street 2401 Bristol Circle
 Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
 Phone: (888) 352-2249 Phone: 1-800-668-3131

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

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

Principle routes of exposure: Eyes. Skin. Inhalation.
Skin contact: Prolonged or repeated contact may dry skin and cause irritation.
Eye contact: May be mildly irritating to eyes.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
N-alkyl dimethyl benzyl ammonium chlorides	68391-01-5	0.11	Not available	Not available	Not available
N-alkyl dimethyl ethylbenzyl ammonium chlorides	68956-79-6	0.11	Not available	Not available	Not available
Diethylene glycol butyl ether	112-34-5	5 - 10%	4500 mg/kg (rat)	2700 mg/kg (rabbit)	Not available
Isobutane	75-28-5	5 - 10%	Not available	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. If irritation persists, get medical attention.
Skin contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention.
Inhalation: Yes. No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

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.

Unusual hazards: None known
Specific methods: Use water spray to keep fire-exposed containers cool. Aerosol Product - Containers may rocket or explode in heat of fire.

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: None.

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.

7. HANDLING AND STORAGE

Handling:
 Avoid contact with eyes. Wash thoroughly after handling . Keep away from open flames, hot surfaces and sources of ignition. FOR COMMERCIAL AND INDUSTRIAL USE ONLY . CONTENTS UNDER PRESSURE. Do not puncture or incinerate.

Storage:
 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Keep away from heat. 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:
 General room ventilation is adequate . No special ventilation requirements .

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flammable Aerosol	Appearance: Aerosol
Color: Colourless	Boiling point/range: Not determined
Odor: Floral	Melting point/range: Not determined
Specific gravity: 0.99	pH: 12.1
Dilution pH: No information available	Density: 0.99
Bulk density: No information available	Decomposition temperature: Not determined
Vapor density: No information available	Autoignition temperature: No information available
Evaporation rate: No information available	Solubility: Soluble
Solubility in other solvents: No information available	VOC: 6.0
Viscosity: No information available	Flash point: <20 (°F) <-7 (°C)
Partition coefficient (n-octanol/water): No information available	

10. STABILITY AND REACTIVITY

Stability: Yes.
Polymerization: No.
Hazardous decomposition products: None reasonably foreseeable

11. TOXICOLOGICAL INFORMATION

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: When used for its intended purpose this product should not cause adverse effects in the environment

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), Philippines (PICCS), China (IECSC).

U.S. Regulations

EPA Reg. No. : 70627-49

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

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRRTK:
Water	7732-18-5	-	-	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-	-	-
Diethylene glycol butyl ether	112-34-5	-	Listed	Listed	-	-	-
Isobutane	75-28-5	Listed	Listed	Listed	-	Listed	Listed

CERCLA / SARA

Ingredient	CAS #	Weight %	RQ	Section 302/TPQs	Section 313
Diethylene glycol butyl ether	112-34-5	5 - 10%			Listed.
Isobutane	75-28-5	5 - 10%	100 LBS		

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol butyl ether	Listed.		

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: NFPA 30B Level 1 Aerosol

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