


ANTIBACTERIAL SCRUBBING BUBBLES BATHROOM CLEANER

National Fire Protection Association (NFPA)	Fire Hazard  Health Reactivity	Hazardous Material Information System (HMIS)	<table border="1" style="margin: auto;"> <tr> <td style="background-color: #00b0f0; color: white;">Health</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">Fire Hazard</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="background-color: #ffff00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> </tr> </table>	Health	1	Fire Hazard	4	Reactivity	0
Health	1								
Fire Hazard	4								
Reactivity	0								
Specific Hazard									

Protective Clothing: None required. **Emergency Overview:** Clear. Yellow. Aerosol. Mist See Section 9. CAUTION: CONTENTS UNDER PRESSURE. May be mildly irritating to eyes. May be mildly irritating to skin.

Section 1. Chemical Product and Company Identification

Product Name ANTIBACTERIAL SCRUBBING BUBBLES BATHROOM CLEANER	Code 94308
Product Use Industrial/Institutional: Disinfectant.	PMS# Not available.
MSDS# F-00009002	Validation Date 5/21/2004
U.S. Headquarters Consumer Branded Professional Products Division, Johnson Diversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Print Date 5/21/2004
	Supersedes No Previous Validation.
	In Case of Emergency (800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	0.11	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0.11	Not available.	Not available.
Diethylene Glycol Butyl Ether	112-34-5	3-7	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Isobutane	75-28-5	3-7	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hour(s) [Rat].
Water	7732-18-5	70-80	Not available.	ORAL (LD50): Acute: 90000 mg/kg [Rat].

Section 3. Hazards Identification

Routes of Entry Inhalation. Skin contact. Eye contact.

Potential Acute Health Effects

Eyes May be mildly irritating to eyes.

Skin Prolonged or repeated contact may dry skin and cause irritation.

Inhalation None known.

Ingestion None known.

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Medical Conditions None known.
Aggravated by
Overexposure:

See Toxicological Information (section 11)

Section 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.
Skin Contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	< 20 F, < -7°C (propellant). TOC
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes..
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes. After handling, always wash hands thoroughly with soap and water. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Store and use away from heat, sparks, open flame, or any other ignition source. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C (120F). Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

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Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol. Mist)
Odor	Fragrance like. (Slight.)
Color	Clear. Yellow.
pH	12 to 12.2 [Basic.]
Specific Gravity	1.065
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal

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SARA 302/304/311/312 hazardous chemicals: Isobutane, Diethylene Glycol Butyl Ether, Trisodium Salt of NTA, Tetrasodium Salt of EDTA

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isobutane, Diethylene Glycol Butyl Ether, Trisodium Salt of NTA, Tetrasodium Salt of EDTA

SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Butyl Ether
Clean air act (CAA) 112 accidental release prevention: Isobutane

Clean air act (CAA) 112 regulated flammable substances: Isobutane

CERCLA: Hazardous substances.: Isobutane, Diethylene Glycol Butyl Ether

State New Jersey spill list: Diethylene Glycol Butyl Ether
New Jersey: Isobutane, Diethylene Glycol Butyl Ether, Trisodium Salt of NTA
Massachusetts spill list: Isobutane
Massachusetts RTK: Isobutane, Trisodium Salt of NTA
Pennsylvania RTK: Isobutane, Diethylene Glycol Butyl Ether

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

Registered Product Information EPA Registration Number: 70627-49

Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Information Not applicable.

Chemical Inventory Status All the ingredients are on the DSL list. All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations Not available.

Version 1

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