

MATERIAL SAFETY DATA SHEET



SCRUBBINB BUBBLES SUPER CONCENTRATE BATHROOM CLEANER

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

Version Number: 0

Preparation date: (invalid date)

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SCRUBBINB BUBBLES SUPER CONCENTRATE BATHROOM CLEANER

MSDS #: F-02411001
Product code: F-02411001
Recommended use: Cleaning product.

Manufacturer, importer, supplier:
 US Headquarters
 JohnsonDiversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiverse.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 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED .

Principle routes of exposure: Eyes. Skin. Inhalation.
Skin contact: Moderately irritating to the skin.
Eye contact: Severe eye irritation.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Citric acid	77-92-9	1 - 5%	3 g/kg (rat)	Not available	Not available
Propylene glycol	57-55-6	1 - 5%	20 g/kg (rat)	20.8 g/kg (rabbit)	Not available
Hydroxyacetic acid	79-14-1	100	1950 mg/kg (rat)	Not available	0.0071 mg/m ³ (rat)

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

Skin contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam.

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: Prevent product from entering drains. 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. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:
Protect from freezing . 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:
Good general ventilation should be sufficient to control airborne levels . Respiratory protection is not required if good ventilation is maintained .

Personal Protective Equipment

Eye protection:	Chemical splash goggles.
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

Physical State:	Liquid	Appearance:	No information available
Color:	Lime Green	Boiling point/range:	>200 (°F)>100 (°C)
Odor:	Mild	Melting point/range:	Not determined
Specific gravity:	1.019 g/cc	pH:	2.7-3.7
Dilution pH:	3.5	Density:	1.019 g/ml
Bulk density:	8.49 lb/gal	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:	0
Viscosity:	No information available	Flash point:	150 (°F) 65.5 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
Materials to avoid: Strong bases. Strong oxidising agents. Do not mix with chlorinated products .
Conditions to avoid: Do not freeze. Do not mix with any other product or chemical .

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Component Information: Oral, LD50 estimated to be between 2000 - 3000 mg/kg.
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

RCRA Hazard Class: Not regulated.

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

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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Dipropylene glycol	25265-71-8	-	-	Listed	-	-	-
Dipropylene glycol n-butyl ether	29911-28-2	-	-	-	-	-	-
Propylene glycol	57-55-6	-	-	Listed	Listed	-	-
Dipropylene glycol n-propyl ether	29911-27-1	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-
Potassium dodecylbenzene sulfonate	27177-77-1	-	-	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-	-	-

CERCLA / SARA

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate: Yes

Canada

WHMIS hazard class: D2B Toxic materials .



16. OTHER INFORMATION

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

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