according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® BUBBLY BLEACH GEL TOILET BOWL DISINFECTANT – RAINSHOWER (EPA REG. NO. 4822-617)

Version 1.2 Print Date 08/18/2021

Revision Date 08/14/2019 SDS Number 350000033618 GEN SOF Number 59810

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® BUBBLY BLEACH GEL TOILET

BOWL DISINFECTANT - RAINSHOWER (EPA REG. NO.

4822-617)

Recommended use : Toilet Cleaner

Restrictions on use : Use only as directed on label

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification		
Skin corrosion	Category 1B	Causes severe skin burns and		
		eye damage.		
Serious eye damage	Category 1	Causes serious eye damage.		

Labelling

Hazard symbols

Corrosion

Signal word

Danger

according to Hazard Communication Standard; 29 CFR 1910.1200



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Hazard statements

Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Sodium hypochlorite	7681-52-9	1.00 - 5.00
Sodium chloride	7647-14-5	1.00 - 5.00
Sodium hydroxide	1310-73-2	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

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4. FIRST AID MEASURES

Description of first aid measures

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Get

medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water/shower. Wash contaminated

clothing before reuse. Immediately call a POISON

CENTER/doctor.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Eyes : Causes serious eye damage.

Skin effect : Causes severe skin burns.

No adverse effects expected when used as directed.

Inhalation : May cause respiratory tract irritation.

Ingestion : Causes digestive tract burns.

No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

according to Hazard Communication Standard; 29 CFR 1910.1200



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Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information Wear full protective clothing and positive pressure self-

contained breathing apparatus. In case of fire and/or explosion

do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

Wash thoroughly after handling.

Environmental precautions

: Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

Dike large spills.

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Avoid breathing vapours, mist or gas. Wash thoroughly after handling.

Advice on protection

against fire and explosion

Normal measures for preventive fire protection.

Storage

Requirements for storage :

areas and containers

Keep container closed when not in use.

Store locked up.

according to Hazard Communication Standard; 29 CFR 1910.1200



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	OSHA TWA
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	ACGIH Ceiling

Personal protective equipment

Respiratory protection : Substantial amounts of mist/vapors can be controlled with

local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color : transparent colourless to Straw-Colored

Odour : Marine/Ozone

Odour Threshold : Test not applicable for this product type

pH : 12 - 14

at (20 C)

according to Hazard Communication Standard; 29 CFR 1910.1200



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Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: 90 - 95 C

Flash point : does not flash

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : The product is not flammable.

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

Vapour density : Test not applicable for this product type

Relative density : 1.06 g/cm3 at 20 C

Solubility(ies) : completely soluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type, see user defined free

text

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Viscosity, dynamic : 75 - 200 mPa.s

at 20 C

see user defined free text

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds

Total VOC (wt. %)*

0 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Incompatible materials : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition : Thermal decomposition can lead to release of irritating gases

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products and vapours.

11. TOXICOLOGICAL INFORMATION

Acute dermal toxicity : LD50 > 5000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion	Category 1B	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-

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Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible

to irritating effects

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	LC50	Fish	0.06 mg/l	96 h
	NOEC		0.01 - < 0.1 mg/l	28 d
Sodium chloride	flow- through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d
Sodium hydroxide	LC50	Fish	35 - 189 mg/l	96 h

Toxicity to aquatic invertebrates

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Components	End point	Species	Value	Exposure time
Sodium hypochlorite	EC50	Ceriodaphnia dubia	0.035 mg/l	48 h
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Sodium hydroxide	EC50	Daphnia magna (Water flea)	40.4 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	ErC50	Pseudokirchneriella subcapitata (green algae)	0.0499 mg/l	72 h
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Sodium hydroxide	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium hypochlorite	No data available		
Sodium chloride	No data available		

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Sodium hydroxide No data available	
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Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Sodium hypochlorite	No data available	-3.42
Sodium chloride	1.09 QSAR	0.54
Sodium hydroxide	0.89 estimated	-1.38

Mobility

Component	End point	Value
Sodium hypochlorite	No data available	
Sodium chloride	No data available	
Sodium hydroxide	No data available	

PBT and vPvB assessment

Component	Results
Sodium hypochlorite	Not fulfilling PBT and vPvB criteria
Sodium chloride	Not fulfilling PBT and vPvB criteria
Sodium hydroxide	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

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	Land transport	Sea transport	Air transport
UN number	1760	1760	1760
UN proper shipping name	Corrosive Liquid, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite)	Corrosive Liquid, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite)	Corrosive Liquid, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite)
Transport hazard class(es)	8	8	8
Packing group	III	III	III
Environmental hazards	-	Marine pollutant	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION

FIFRA Labeling

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

DANGER:

Corrosive. Causes irreversible eye damage.

Causes skin burns.

Harmful if swallowed.

Avoid contact with skin, eyes and clothing.

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Wash thoroughly with soap and water after handling.

Never use or mix with other household cleaners as hazardous fumes may result.

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances

Notification requirements under the Canadian Environmental

Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

TIVIIS Kalliigs	
Health	3
Flammability	0
Reactivity	1

NFPA Ratings

NFPA Ratings		
Health	3	
Fire	0	
Reactivity	1	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

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Further information

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Prepared by	SC Johnson Global Safety Assessment &
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