

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



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

Version 1.2

Print Date 08/18/2021

Revision Date 08/14/2019

SDS Number 350000033619

GEN_SOF Number 59312

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® BUBBLY BLEACH GEL TOILET BOWL DISINFECTANT – CITRUS (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

Hazard statements

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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.

4. FIRST AID MEASURES

Description of first aid measures

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- 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.
- Specific hazards during firefighting** : Container may melt and leak in heat of fire.

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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.

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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 : Citrus

Odour Threshold : Test not applicable for this product type

pH : 12 - 14
at (20 C)

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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. |
| Upper/lower flammability or explosive limits | : 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/cm ³ 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 oral toxicity** : LD50 > 5,000 mg/kg**Acute inhalation toxicity** : LC50 > 10 mg/L**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 | | |
|------------------|-------------------|--|--|

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

| | |
|--------------|---|
| Health | 3 |
| Flammability | 0 |
| Reactivity | 1 |

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 & Regulatory Affairs (GSARA) |
|-------------|---|