

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® FRESH GEL - FRESH CITRUS WITH HYDROGEN PEROXIDE

Version 1.0

Print Date 05/29/2018

Revision Date 03/19/2015

SDS Number 350000024307

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® FRESH GEL - FRESH CITRUS WITH HYDROGEN PEROXIDE

Recommended use : Cage less rim block

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No. | Weight percent |
|--------------------------|-----------|----------------|
| Glycerin | 56-81-5 | 5.00 - 10.00 |
| Hydrogen Peroxide | 7722-84-1 | 1.00 - 5.00 |
| Fragrance - Trade Secret | Mixture | 1.00 - 5.00 |

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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

- | | |
|---------------------|----------------------------|
| Eye contact | : No special requirements |
| Skin contact | : No special requirements |
| Inhalation | : No special requirements. |
| Ingestion | : No special requirements |

5. FIREFIGHTING MEASURES

- | | |
|-------------------------------------|---|
| Suitable extinguishing media | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Further information | : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES

- | | |
|--|---|
| Personal precautions | : Wash thoroughly after handling. |
| Environmental precautions | : Outside of normal use, avoid release to the environment. |
| Methods and materials for containment and cleaning up | : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site. |

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7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

| Components | CAS-No. | mg/m3 | ppm | Non-standard units | Basis |
|-------------------|-----------|-----------|-------|--------------------|-----------|
| Glycerin | 56-81-5 | 15 mg/m3 | - | - | OSHA TWA |
| Glycerin | 56-81-5 | 5 mg/m3 | - | - | OSHA TWA |
| Hydrogen Peroxide | 7722-84-1 | 1.4 mg/m3 | 1 ppm | - | OSHA TWA |
| Hydrogen Peroxide | 7722-84-1 | - | 1 ppm | - | ACGIH TWA |

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---------------------------------|
| Form | : gel |
| Color | : transparent |
| Odor | : Citrus |
| Odour Threshold | : No data available |
| pH | : 3 - 5 |
| Melting point/freezing point | : No data available |
| Initial boiling point and boiling range | : No data available |
| Flash point | : Not applicable |
| Evaporation rate | : No data available |
| Flammability (solid, gas) | : The product is not flammable. |
| Upper/lower flammability or explosive limits | : No data available |
| Vapour pressure | : No data available |
| Vapour density | : No data available |
| Relative density | : 1.04 g/cm3 |

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Solubility(ies) : completely soluble

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

Volatile Organic Compounds : 1.9 % - additional exemptions may apply
Total VOC (wt. %)* *as defined by US Federal and State Consumer Product Regulations

Other information : None identified :

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

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Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Acute oral toxicity : NA GHS LD50
Calculated
> 5,000 mg/kg

Acute inhalation toxicity : NA GHS LC50 (dust and mist)
Calculated
> 5.0 mg/l

Acute dermal toxicity : NA GHS LD50
Calculated
> 5,000 mg/kg

| GHS Properties | Classification | Routes of entry |
|---|----------------------------|-----------------|
| Acute toxicity | No classification proposed | - |
| Skin corrosion/irritation | No classification proposed | - |
| Serious eye damage/eye irritation | No classification proposed | - |
| Skin sensitisation | No classification proposed | - |
| Respiratory sensitisation | No classification proposed | - |
| Germ cell mutagenicity | No classification proposed | - |
| Carcinogenicity | No classification proposed | - |
| Specific target organ toxicity - single | No classification proposed | - |

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

Aggravated Medical Condition : None known.

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 |
|--------------------------|-------------------|--------------------------------------|----------------------|---------------|
| Glycerin | LC50 | Oncorhynchus mykiss (rainbow trout) | 51,000 - 57,000 mg/l | 96 h |
| Hydrogen Peroxide | LC50 | Pimephales promelas (fathead minnow) | 16.4 mg/l | 96 h |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|------------|-----------|-----------------------|------------|---------------|
| Glycerin | LC50 | Daphnia magna (Water) | 1,955 mg/l | 48 h |

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| | | | | |
|--------------------------|-----------------------|----------------------------|----------|------|
| | | flea) | | |
| Hydrogen Peroxide | semi-static test LC50 | Daphnia pulex (Water flea) | 2.4 mg/l | 48 h |
| Fragrance - Trade Secret | No data available | | | |

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|--------------------------|-------------------|---------------------------------------|---------------|---------------|
| Glycerin | No data available | Scenedesmus quadricauda (Green algae) | > 10,000 mg/l | 168 h |
| Hydrogen Peroxide | static test EC50 | Skeletonema costatum | 1.38 mg/l | 72 h |
| Fragrance - Trade Secret | No data available | | | |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|--------------------------|-------------------|---------------|-----------------------|
| Glycerin | 94 % | 24 h | Readily biodegradable |
| Hydrogen Peroxide | > 99 % | 30 min | Readily biodegradable |
| Fragrance - Trade Secret | No data available | | |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|-----------|-------------------------------|---|
| Glycerin | 0.89 estimated | -1.76 |

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| | | |
|--------------------------|-------------------|-------------------|
| Hydrogen Peroxide | No data available | -1.57 |
| Fragrance - Trade Secret | No data available | No data available |

Mobility

| Component | End point | Value |
|--------------------------|-------------------|-------|
| Glycerin | No data available | - |
| Hydrogen Peroxide | No data available | |
| Fragrance - Trade Secret | No data available | |

PBT and vPvB assessment

| Component | Results |
|--------------------------|--------------------------------------|
| Glycerin | Not fulfilling PBT and vPvB criteria |
| Fragrance - Trade Secret | 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.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

HMIS Ratings

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

NFPA Ratings

| | |
|------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |
| 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.

Further information

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|-------------|--|
| Prepared by | SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA) |
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