1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : FANTASTIK® SCRUBBING BUBBLES® ALL PURPOSE CLEANER BLEACH 5-IN-1

Use of the Substance/Mixture : Speciality Cleaner

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

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

Emergency Overview
Appearance / Odor : Light yellow / liquid / Bleach

Immediate Concerns : Warning
CAUSES EYE IRRITATION.
CAUSES SKIN IRRITATION.
Avoid contact with skin, eyes and clothing.

Potential Health Effects
Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : May cause:
Severe eye irritation

Skin : Causes moderate skin irritation.

Inhalation : May cause nose, throat, and lung irritation.

Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.

Aggravated Medical Condition : Persons with pre-existing skin disorders may be more susceptible to irritating effects.
Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible
3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hypochlorite</td>
<td>7681-52-9</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Lauryl dimethyl amine oxide</td>
<td>1643-20-5</td>
<td>1.00 - 5.00</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

- **Eye contact**: Remove contact lenses. Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention immediately.

- **Skin contact**: Wash off immediately with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash clothing before reuse. Thoroughly clean shoes before reuse.

- **Inhalation**: Remove to fresh air. If breathing is affected, get medical attention.

- **Ingestion**: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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.

- **Further information**: Fight fire with normal precautions from a reasonable distance.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

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

Methods for cleaning up : Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dike large spills. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas. For personal protection see section 8. Use only as directed. KEEP OUT OF REACH OF CHILDREN AND PETS.

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. Keep in a dry, cool and well-ventilated place.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Non-standard units</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium carbonate</td>
<td>497-19-8</td>
<td>10 mg/m3</td>
<td>-</td>
<td>-</td>
<td>SUPPLIER</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>2 mg/m3</td>
<td>-</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
</tbody>
</table>

**Personal protective equipment**

*Respiratory protection*  
Use only with adequate ventilation.

*Hand protection*  
If prolonged or repeated contact is possible:  
Wear suitable gloves.

*Eye protection*  
Safety glasses with side-shields

*Skin and body protection*  
No special requirements.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Bleach</td>
</tr>
<tr>
<td>pH</td>
<td>12.8 - 13.2</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>0 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>not applicable</td>
</tr>
</tbody>
</table>
Evaporation rate : not applicable
Auto-ignition temperature : no data available
Lower explosion limit : no data available
Upper explosion limit : no data available
Vapour pressure : not applicable
Density : > 1.0 g/cm³
Water solubility : completely soluble
Partition coefficient: n-octanol/water : no data available
Viscosity, dynamic : no data available
Volatile Organic Compounds Total VOC (wt. %)* : 0 % - additional exemptions may apply
*as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

Conditions to avoid : Direct sources of heat.
Materials to avoid : Do not mix with acids or any other household products. May release dangerous gases (chlorine).
Avoid contact with:
Ammonia compounds.
Rust remover.
Strong acids
Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.
Hazardous reactions : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 estimated
Material Safety Data Sheet
according to ANSI Z400.1-2004 and 29 CFR 1910.1200

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> 5,000 mg/kg

Acute inhalation toxicity : no data available

Acute dermal toxicity : LD50 estimated
> 2,000 mg/kg

Chronic effects
Carcinogenicity : no data available
Mutagenicity : no data available
Reproductive effects : no data available
Teratogenicity : no data available
Sensitisation : Substances is not a sensitizer.

12. ECOLOGICAL INFORMATION
Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS
Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal. Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION
Land transport
FANTASTIK® SCRUBBING BUBBLES® ALL PURPOSE CLEANER
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- **U.S. DOT and Canadian TDG Surface Transportation:**
  - **Proper shipping name:** not regulated
  - **Class:** None.
  - **UN/ID No.:** None.
  - **Packaging group:** None.

- **Sea transport**
  - **IMDG:**
    - **Proper shipping name:** UN 3082, Environmentally Hazardous Liquid, n.o.s (Sodium Hypochlorite), 9, III, LTD QTY, Marine Pollutant
    - **Class:** 9
    - **UN number:** 3082
    - **Packaging group:** III
    - **EmS:** F-A, S-F

- **Air transport**
  - **ICAO/IATA:**
    - **Proper shipping name:** not regulated
    - **Class:** None.
    - **UN/ID No.:** None.
    - **Packaging group:** None.

### 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.

- **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.

- **Canada Regulations:** This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS Ratings</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>3</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
</tbody>
</table>
Material Safety Data Sheet
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<table>
<thead>
<tr>
<th>Reactivity</th>
<th>0</th>
</tr>
</thead>
</table>

**NFPA Ratings**

| Health | 3 |
| Fire | 0 |
| Reactivity | 0 |
| Special | - |

Further information
This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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