

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® HEAVY DUTY FRESH BRUSH® TOILET CLEANING SYSTEM

Version 1.0

Print Date 03/07/2018

Revision Date 05/26/2015

SDS Number 350000017398

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® HEAVY DUTY FRESH BRUSH® TOILET CLEANING SYSTEM

Recommended use : Toilet Cleaner

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

Hazard classification	Hazard category	Hazards identification
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

Causes serious 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 or doctor/ physician.

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

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Wash hands thoroughly after handling.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Sodium lauryl ether sulfate	68585-34-2	5.00 - 10.00
Ethoxylated linear alcohol EO=9	68131-39-5	1.00 - 5.00
Fragrance - Trade Secret	Mixture	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

- 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 or doctor/physician.
- 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.

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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.

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.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

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- Eye protection** : Wear splash-resistant Chemical goggles.
- 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

- Form** : Liquid absorbed by inert carrier material
- Color** : blue
- Odor** : pleasant
- Odour Threshold** : No data available
- pH** : 5.0
- Melting point/freezing point** : No data available
- Initial boiling point and boiling range** : Not applicable
- Flash point** : Not applicable
- Evaporation rate** : No data available
- Flammability (solid, gas)** : No data available
- Upper/lower flammability or explosive limits** : No data available

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Vapour pressure	: Not applicable	
Vapour density	: No data available	
Relative density	: Not applicable	
Solubility(ies)	: negligible	
Partition coefficient: n-octanol/water	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	:	
Viscosity, dynamic	: not determined	
Viscosity, kinematic	: No data available	
Oxidizing properties	: No data available	
Volatile Organic Compounds Total VOC (wt. %)*	: 0.5 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	
Other information	: None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
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- Conditions to avoid** : Direct sources of heat.
- Incompatible materials** : Do not mix with bleach or any other household cleaners.
Strong bases
- Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : Danger
- Acute oral toxicity** : No data available
- Acute inhalation toxicity** : No data available
- Acute dermal toxicity** : No data available

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/irritation	No classification proposed	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-

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Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
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
Sodium lauryl ether sulfate	No data available			
Ethoxylated linear alcohol EO=9	LC50	Fish	1.03 - 1.16 mg/l	96 h
Fragrance - Trade Secret	No data available			

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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sodium lauryl ether sulfate	EC50	Daphnia magna (Water flea)	2.33 - 4.81 mg/l	48 h
Ethoxylated linear alcohol EO=9	static test EC50	Daphnia magna (Water flea)	0.14 mg/l	48 h
Fragrance - Trade Secret	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium lauryl ether sulfate	No data available			
Ethoxylated linear alcohol EO=9	EC0	Algae	0.1 - 1 mg/l	72 h
Fragrance - Trade Secret	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium lauryl ether sulfate	60 %	28 d	Readily biodegradable
Ethoxylated linear alcohol EO=9	72 %	28 d	
Fragrance - Trade Secret	No data available		

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Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium lauryl ether sulfate	No data available	No data available
Ethoxylated linear alcohol EO=9	237	4.43 - 6.05
Fragrance - Trade Secret	No data available	No data available

Mobility

Component	End point	Value
Sodium lauryl ether sulfate	No data available	
Ethoxylated linear alcohol EO=9	No data available	
Fragrance - Trade Secret	No data available	

PBT and vPvB assessment

Component	Results
Sodium lauryl ether sulfate	Not fulfilling PBT and vPvB criteria
Ethoxylated linear alcohol EO=9	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.

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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.

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. |
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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

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)
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