

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® ANTIBACTERIAL BATHROOM WIPES (CITRUS ACTION) (EPA REG. NO. 4822-559)

Version 1.1

Print Date 05/31/2018

Revision Date 02/24/2015

SDS Number 350000019031

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® ANTIBACTERIAL BATHROOM WIPES (CITRUS ACTION) (EPA REG. NO. 4822-559)

Recommended use : Sanitizer

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
Cellulose	9004-34-6	10.00 - 30.00
Propylene glycol monobutyl ether	5131-66-8	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

- | | | |
|---------------------|---|--------------------------|
| 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. |

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. |

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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
Cellulose	9004-34-6	5 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	15 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	10 mg/m3	-	-	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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid absorbed by inert carrier material

Color : white

Odor : Citrus

Odour Threshold : Test not applicable for this product type

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pH : 10.3 - 12.0

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

Initial boiling point and boiling range : Test not applicable for this product type

Flash point : Test not applicable for this product type

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Does not sustain combustion.

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 : Test not applicable for this product type

Solubility(ies) : dispersible

Partition coefficient: n-octanol/water : Test not applicable for this product type

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Test not applicable for this product type

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Viscosity, dynamic	: Test not applicable for this product type	
Viscosity, kinematic	: Test not applicable for this product type	
Oxidizing properties	: Test not applicable for this product type	
Volatile Organic Compounds Total VOC (wt. %)*	: 2.3 % - 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.
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	: This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
Acute oral toxicity	: LD50 Measured > 5,000 mg/kg

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Acute inhalation toxicity : No data available

Acute dermal toxicity : LD50
Measured
> 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	-
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	-
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.

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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
Cellulose	No data available			
Propylene glycol monobutyl ether	static test LC50	Poecilia reticulata (guppy)	> 560 - 1,000 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Cellulose	No data available			
Propylene glycol monobutyl ether	static test EC50	Daphnia magna (Water flea)	> 1,000 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Cellulose	No data available			
Propylene glycol monobutyl ether	EC50	Pseudokirchneriella subcapitata (green algae)	> 1,000 mg/l	72 h

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Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Cellulose	No data available		
Propylene glycol monobutyl ether	90 %	28 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Cellulose	No data available	No data available
Propylene glycol monobutyl ether	3.2 estimated	1.2

Mobility

Component	End point	Value
Cellulose	No data available	
Propylene glycol monobutyl ether	Koc	1.3 - 6

PBT and vPvB assessment

Component	Results
Cellulose	Not fulfilling PBT and vPvB criteria
Propylene glycol monobutyl ether	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

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:

CAUTION:

CAUSES MODERATE EYE IRRITATION.

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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Registration # / Agency
4822-559/EPA

16. OTHER INFORMATION

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

NFPA Ratings

Health	2
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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