

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



# SCRUBBING BUBBLES® TOILET CLEANING GEL WITH HYDROGEN PEROXIDE (CITRUS ACTION™)

Version 1.0

Print Date 04/07/2015

Revision Date 03/19/2015

SDS Number 350000024307

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : SCRUBBING BUBBLES® TOILET CLEANING GEL WITH HYDROGEN PEROXIDE (CITRUS ACTION™)

**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](http://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

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**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.

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**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**

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

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<b>Solubility(ies)</b>	:	completely soluble	
<b>Partition coefficient: n-octanol/water</b>	:	No data available	
<b>Auto-ignition temperature</b>	:	No data available	
<b>Decomposition temperature</b>	:	No data available	
<b>Viscosity, dynamic</b>	:	No data available	
<b>Viscosity, kinematic</b>	:	No data available	
<b>Oxidizing properties</b>	:	No data available	
<b>Volatile Organic Compounds Total VOC (wt. %)*</b>	:	1.9 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	
<b>Other information</b>	:	None identified	:

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**10. STABILITY AND REACTIVITY**

<b>Possibility of hazardous reactions</b>	:	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	:	Direct sources of heat.
<b>Incompatible materials</b>	:	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.

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**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.

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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.

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**16. OTHER INFORMATION**

**HMIS Ratings**

<b>Health</b>	1
<b>Flammability</b>	0
<b>Reactivity</b>	0

**NFPA Ratings**

<b>Health</b>	1
<b>Fire</b>	0
<b>Reactivity</b>	0
<b>Special</b>	-

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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