according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER - RAINSHOWER®

Version 1.0

Revision Date 07/27/2017

Print Date 02/01/2019

SDS Number 350000033328 GEN_SOF Number 60366

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name	:	SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER - RAINSHOWER®
Recommended use	:	Hard Surface Cleaner
Restrictions on use	:	Use only as directed on label
Manufacturer, importer, supplier	:	S.C. Johnson & Son, Inc. 1525 Howe Street Racine WI 53403-2236
Telephone	:	+1-800-558-5252
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

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Diisopropanolamine	110-97-4	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

Description of first aid measures

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

Most important symptoms and effects, both acute and delayed

Eyes	:	No adverse effects expected when used as directed.
Skin effect	:	No adverse effects expected when used as directed.
Inhalation	:	No adverse effects expected when used as directed.
Ingestion	:	No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

according to Hazard Communica	tion	Standard; 29 CFR 1910.1200	A FAMILY COMPANY
SCRUBBING BUBBLE RAINSHOWER®	S®	BATHROOM GRIME FIGH	TER -
Version 1.0		Print Date 02/	01/2019
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5. FIREFIGHTING MEASURES			
Suitable extinguishing media	:	Use water spray, alcohol-resistant foar carbon dioxide.	n, dry chemical or
Specific hazards during firefighting	:	Container may melt and leak in heat of	fire.
Further information	:	Fight fire with normal precautions from Standard procedure for chemical fires. clothing and positive pressure self-con apparatus.	Wear full protective
6. ACCIDENTAL RELEASE ME	ASL	RES	
Personal precautions	:	Wash thoroughly after handling.	
Environmental precautions	:	Outside of normal use, avoid release to	o the environment.
Methods and materials for containment and cleaning up	:	Dike large spills. Clean residue from spill site.	
7. HANDLING AND STORAGE			
Handling			
Precautions for safe handling	:	Avoid contact with skin, eyes and cloth For personal protection see section 8. KEEP OUT OF REACH OF CHILDRE	C C
Advice on protection against fire and explosion	:	Normal measures for preventive fire pr	otection.
Storage			
Requirements for storage areas and containers	:	Keep container closed when not in use	

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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.
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
Color	:	colourless
Odour	:	Herbal
Odour Threshold	:	Test not applicable for this product type
рН	:	10.8
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	:	does not flash

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Evaporation rate	: Test not applicable for this product type
Flammability (solid, gas)	: The product is not flammable.
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	: 0.998 g/cm3
Solubility(ies)	: completely soluble
Partition coefficient: n- octanol/water	: Test not applicable for this product type
Auto-ignition temperature	: Test not applicable for this product type
Decomposition temperature	: Test not applicable for this product type
Viscosity, dynamic	: similar to water
Viscosity, kinematic	: similar to water
Oxidizing properties	: Test not applicable for this product type

Safety Data Sheet hnson according to Hazard Communication Standard; 29 CFR 1910.1200 A FAMILY COMPANY **SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER -RAINSHOWER**® Version 1.0 Print Date 02/01/2019 Revision Date 07/27/2017 SDS Number 350000033328 GEN SOF Number 60366 - additional exemptions may apply Volatile Organic : 0% Compounds *as defined by US Federal and State Consumer Product Total VOC (wt. %)* Regulations Other information : None identified 1 **10. STABILITY AND REACTIVITY** Reactivity : No dangerous reaction known under conditions of normal use. Chemical stability : Stable under recommended storage conditions. Possibility of hazardous : If accidental mixing occurs and toxic gas is formed, exit area reactions 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 : Thermal decomposition can lead to release of irritating gases products and vapours. **11. TOXICOLOGICAL INFORMATION** Acute oral toxicity : LD50 > 5000 mg/kg Acute inhalation toxicity : LC50 > 10 mg/L Acute dermal toxicity : LD50 > 5000 mg/kg **GHS** Properties Classification **Routes of entry** Acute toxicity No classification proposed Oral

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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/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 : None known. Condition

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

according to Hazard Communication Standard; 29 CFR 1910.1200



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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
Diisopropanolamine	LC50	Danio rerio (zebra fish)	1,466 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Daphnia magna Straus	277.7 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Diisopropanolamine	EC50	Desmodesmus subspicatus (green algae)	339 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Diisopropanolamine	94 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Diisopropanolamine	3.16 estimated	-0.79

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Mobility

Component	End point	Value
Diisopropanolamine	Кос	43 estimated

PBT and vPvB assessment

Component	Results
Diisopropanolamine	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.

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.

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SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER -RAINSHOWER® Version 1.0 Print Date 02/01/2019 Revision Date 07/27/2017 SDS Number 350000033328 GEN SOF Number 60366 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 does not contain any chemicals known to State of : California to cause cancer, birth defects, or any other reproductive harm. **16. OTHER INFORMATION** HMIS Ratings

nivii o Kalings		
Health	0	
Flammability	0	
Reactivity	0	
NFPA Ratings		
Health	0	
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.

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