according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER - LAVENDER

Version 1.0

Revision Date 07/27/2017

Print Date 02/01/2019

SDS Number 350000033327 GEN SOF Number 58155

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name	:	SCRUBBING BUBBLES® BATHROOM GRIME FIGHTER - LAVENDER
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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name CAS-No.	Weight percent
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according to Hazard Comn	nunication Standard; 29 CFR 1910.1200	FAMILY COMPANY
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Diisopropanolamine	110-97-4	1.00 - 5.00
The specific chemical ide withheld as a trade secre	entity and/or exact percentage (concentration) of this	s composition has been
For additional information of	on product ingredients, see www.whatsinsidescjohn	son.com.
4. FIRST AID MEASURES	; ;	
Description of first a	id measures	
Eye contact	: No special requirements	
Skin contact	: No special requirements	
Inhalation	: No special requirements.	
Ingestion	: No special requirements	
Most important symp	toms 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 imr	nediate medical attention and special treatment	needed
See Description of fire	t aid measures unless otherwise stated.	
5. FIREFIGHTING MEASU	IRES	
Suitable extinguishii media	ng : Use water spray, alcohol-resistant foam carbon dioxide.	, dry chemical or
Specific hazards dur firefighting	ing : Container may melt and leak in heat of t	ïre.

Safety Data Sheet according to Hazard Communication Standard; 29 CFR 1910.1200			
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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 MEA	SURES		
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	: Dike large spills. 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. 		
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.		
8. EXPOSURE CONTROLS/PER	SONAL PROTECTION		
Occupational Exposure Lin	nits		
ACGIH or OSHA exposure lir unless noted in the table abo	nits have not been established for this product or reportable ingredients ve.		
Personal protective equipm	nent		
Respiratory protection	: No special requirements.		
	3/10		

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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 PR	OPERTIES
Form	: liquid
Color	: colourless
Odour	: floral
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
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

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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
Volatile Organic Compounds Total VOC (wt. %)*	 0 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations
Other information	: None identified :
10. STABILITY AND REACTIVITY	
Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under recommended storage conditions.
	5/10
	0/10

according to Hazard Communication Standard; 29 CFR 1910.1200



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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

Acute oral toxicity Acute inhalation toxicity			> 5000 mg/kg > 10 mg/L
Acute dermal toxicity	:	LD50	> 5000 mg/kg

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/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-

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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.

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
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

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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

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.

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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 INFORMA	TION
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 does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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16. OTHER INFORMATION

HMIS Ratings	
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.

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