

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



SCRUBBING BUBBLES® VANISH® CONTINUOUS CLEAN DROP-INS™

Version 1.1

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004291

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : SCRUBBING BUBBLES® VANISH® CONTINUOUS CLEAN DROP-INS™

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
Acute toxicity	Category 4	Harmful if inhaled.
Eye irritation	Category 2B	Causes eye irritation.
Reproductive toxicity	Category 1B	May damage fertility or the unborn child.

Labelling

Hazard symbols

Exclamation mark
Health hazard

Signal word

Danger

Hazard statements

Harmful if inhaled.
Causes eye irritation.
May damage fertility or the unborn child.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.

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Read label before use.

Call a POISON CENTER or doctor/ physician if you feel unwell.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

Store locked up.

Dispose of contents/ container to an approved incineration plant.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

Avoid breathing spray.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Sodium dodecylbenzenesulfonate	25155-30-0	30.00 - 60.00
Sodium sulfate	7757-82-6	10.00 - 30.00
Sodium borate	1330-43-4	10.00 - 30.00
Oils, pine	8002-09-3	5.00 - 10.00
CI acid blue #9, disodium salt	3844-45-9	5.00 - 10.00

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. If eye irritation persists: Get medical advice/ attention.

Skin contact : IF exposed or concerned: Get medical advice/ attention.

Inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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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.
Obtain special instructions before use.
Wear protective gloves/ eye protection/ face protection.
Avoid contact during pregnancy/ while nursing.

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

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

Storage

Requirements for storage areas and containers : Store locked up.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Sodium borate	1330-43-4	6 mg/m3	-	-	ACGIH STEL
Sodium borate	1330-43-4	2 mg/m3	-	-	ACGIH TWA

Personal protective equipment

Respiratory protection : Use only with adequate ventilation.

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 : solid

Color : blue

Odor : Functional

Odour Threshold : Test not applicable for this product type

pH : Test not applicable for this product type

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

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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) : negligible

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 : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

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Oxidizing properties	: Test not applicable for this product type	
Volatile Organic Compounds	: 1.1 % - additional exemptions may apply	
Total VOC (wt. %)*	*as defined by US Federal and State Consumer Product Regulations	
Other information	: None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: Direct sources of heat.
Incompatible materials	: None known.
Hazardous decomposition products	: Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview	: Danger
Acute oral toxicity	: GHS LD50 Calculated 2,198.80 mg/kg
Acute inhalation toxicity	: GHS LC50 (dust and mist) Calculated 2.37 mg/l No data available
Acute dermal toxicity	: GHS LD50 Calculated 2,228.98 mg/kg

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GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	Inhalation - Dust and Mist
Skin corrosion/irritation	No classification proposed	-
Eye irritation	Category 2B	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	Category 1B	-
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 dodecylbenzenesulfonate	LC50	Fish	1 - 5 mg/l	96 h

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Sodium sulfate	static test LC50	Pimephales promelas (fathead minnow)	> 6,800 mg/l	96 h
Sodium borate	LC50	Limanda Limanda	74 mg/l	96 h
Oils, pine	LC50	Oncorhynchus mykiss (rainbow trout)	18.35 mg/l	96 h
Cl acid blue #9, disodium salt	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sodium dodecylbenzenesulfonate	EC50 No data available		5 - 15 mg/l	48 h
Sodium sulfate	EC50	Daphnia magna (Water flea)	650 mg/l	96 h
Sodium borate	LC50	Daphnia magna (Water flea)	123 - 159 mg/l	48 h
Oils, pine	Flow through	Daphnia magna (Water flea)	17 - 28	48 h

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	EC50		mg/l	
Cl acid blue #9, disodium salt	EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium dodecylbenzenesulfonate	IC50	Algae	1 - 5 mg/l	72 h
Sodium sulfate	No data available			
Sodium borate	Static EC50	Pseudokirchneriella subcapitata (green algae)	2.6 - 21.8 mg/l	96 h
Oils, pine	No data available			
Cl acid blue #9, disodium salt	No data available			

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium dodecylbenzenesulfonate	> 60 %	28 d	Readily biodegradable
Sodium sulfate	No data available		
Sodium borate	No data available		
Oils, pine	No data available		
Cl acid blue #9, disodium salt	No data available		Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium	506 estimated	1.96

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dodecylbenzenesulfonate		
Sodium sulfate	No data available	No data available
Sodium borate	No data available	No data available
Oils, pine	63.51	2.85
CI acid blue #9, disodium salt	No data available	No data available

Mobility

Component	End point	Value
Sodium dodecylbenzenesulfonate	No data available	
Sodium sulfate	No data available	
Sodium borate	No data available	
Oils, pine	No data available	
CI acid blue #9, disodium salt	No data available	

PBT and vPvB assessment

Component	Results
Sodium dodecylbenzenesulfonate	Not fulfilling PBT and vPvB criteria
Sodium sulfate	Not fulfilling PBT and vPvB criteria
Oils, pine	Not fulfilling PBT and vPvB criteria
CI acid blue #9, disodium salt	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 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

Health	1
Flammability	0
Reactivity	0

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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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