

**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   |
| Cl 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](http://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

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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.  
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.

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**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 Total VOC (wt. %)\*** : 1.1 % - additional exemptions may apply  
\*as defined by US Federal and State Consumer Product Regulations
- Other information** : None identified :

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**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.

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

**Toxicity to aquatic invertebrates**

| Components                     | End point                    | Species                    | Value             | Exposure time |
|--------------------------------|------------------------------|----------------------------|-------------------|---------------|
| Sodium dodecylbenzenesulfonate | EC50<br>No data<br>available |                            | 5 - 15<br>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<br>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              |
| Cl 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 |       |
| Cl 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 |
| Cl acid blue #9, disodium salt | 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.

**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**

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

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**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**

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) |
|-------------|--|