

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



TOILET DUCK® AUTOMATIC - BLUE

Version 1.0

Print Date 10/23/2025

Revision Date 01/27/2023

SDS Number 350000043562

GEN_SOF Number 75472

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : TOILET DUCK® AUTOMATIC - BLUE

Recommended use : Toilet 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 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 swallowed.

Labelling

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
Harmful if swallowed.

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.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
Rinse mouth.
Dispose of contents/ container to an approved incineration plant.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	30.00 - 60.00
Sodium sulfate	7757-82-6	30.00 - 60.00
Oils, pine	8002-09-3	5.00 - 10.00
CI acid blue #9, disodium salt	3844-45-9	5.00 - 10.00
Sodium borate	1330-43-4	1.00 - 5.00
Sodium carbonate	497-19-8	1.00 - 5.00
Sodium chloride	7647-14-5	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 : IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

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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 | : Harmful if swallowed.
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.

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. |
| 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.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.

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
Sodium borate	1330-43-4	6 mg/m3	-	-	ACGIH STEL
Sodium borate	1330-43-4	2 mg/m3	-	-	ACGIH TWA
Sodium carbonate	497-19-8	10 mg/m3	-	-	SUPPLIER

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. Smoking, eating and drinking should be prohibited in the application area.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: solid
Color	: blue
Odour	: Marine/Ozone
Odour Threshold	: Test not applicable for this product type
pH	: 8.8 at (20 °C) 1% solution
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)	: 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	: 0.7 g/cm ³ at 20 °C Calculated

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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	
Oxidizing properties	: Test not applicable for this product type	
Volatile Organic Compounds Total VOC (wt. %)*	: 0.1 % - 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.
Possibility of hazardous reactions	: If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

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- 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** : LD50 988 mg/kg
- Acute inhalation toxicity** : LC50 2.5 mg/L
- Acute dermal toxicity** : LD50 1421 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	Category 4	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 irritation	No classification proposed	-
Serious eye damage	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-

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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
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	LC50 Measured	Fish	1.67 mg/l	96 h
Sodium sulfate	static test LC50	Lepomis macrochirus	3,040 - 4,380 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			

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	available			
Sodium borate	flow-through test LC50	Limanda Limanda	74 mg/l	96 h
	semi-static test NOEC OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)	Danio rerio (zebra fish)	6.4 mg/l	34 d
Sodium carbonate	static test LC50	Lepomis macrochirus	300 mg/l	96 h
Sodium chloride	flow-through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	EC50 Measured	Daphnia magna (Water flea)	2.4 mg/l	48 h
Sodium sulfate	EC50	Daphnia magna (Water flea)	650 mg/l	96 h

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Oils, pine	Flow through EC50	Daphnia magna (Water flea)	17 - 28 mg/l	48 h
Cl acid blue #9, disodium salt	EC50	Daphnia magna (Water flea)	> 100 mg/l	48 h
Sodium borate	static test LC50	Daphnia magna (Water flea)	104 - 159 mg/l	48 h
	semi-static test NOEC		10 mg/l	21 d
Sodium carbonate	semi-static test EC50	Ceriodaphnia sp.	200 - 227 mg/l	48 h
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d

Toxicity to aquatic plants

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Components	End point	Species	Value	Exposure time
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	EC50 Measured	Algae	29 mg/l	96 h
Sodium sulfate	No data available			
Oils, pine	No data available			
CI acid blue #9, disodium salt	No data available			
Sodium borate	Static NOEC	Phaeodactylum tricornutum	27.9 mg/l	72 h
Sodium carbonate	No data available			
Sodium chloride	IC50	Algae	3,014 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	No data available		Readily biodegradable.
Sodium sulfate	No data available		
Oils, pine	No data available		
CI acid blue #9, disodium salt	No data available		Not readily biodegradable.
Sodium borate	No data available		
Sodium carbonate	No data available		
Sodium chloride	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	506	4.78

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Sodium sulfate	No data available	-4.38
Oils, pine	63.51	2.85
Cl acid blue #9, disodium salt	No data available	
Sodium borate	No data available	
Sodium carbonate	No data available	No data available
Sodium chloride	1.09 QSAR	0.54

Mobility

Component	End point	Value
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	No data available	-
Sodium sulfate	No data available	
Oils, pine	No data available	
Cl acid blue #9, disodium salt	No data available	
Sodium borate	No data available	
Sodium carbonate	No data available	
Sodium chloride	No data available	

PBT and vPvB assessment

Component	Results
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	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
Sodium carbonate	Not fulfilling PBT and vPvB criteria
Sodium chloride	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 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

Health	1
Flammability	0
Reactivity	0

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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