

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



# DRANO BALANCE CLOG REMOVER

Version 1.0

Print Date 05/28/2023

Revision Date 05/31/2022

SDS Number 350000042173

GEN\_SOF Number 74381

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : DRANO BALANCE CLOG REMOVER

**Recommended use** : Drain 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
Skin irritation	Category 2	Causes skin irritation.
Serious eye damage	Category 1	Causes serious eye damage.

### Labelling

#### Hazard symbols

Corrosion

#### Signal word

Danger

#### Hazard statements

Causes skin irritation.  
Causes serious eye damage.

#### Precautionary statements

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If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Immediately call a POISON CENTER/doctor.  
Specific treatment (see supplemental first aid instructions on this label).  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Take off contaminated clothing and wash before reuse.  
Wear protective gloves/ eye protection/ face protection.  
Wash hands thoroughly after handling.  
**Other hazards** : None identified

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Sodium hypochlorite	7681-52-9	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](http://www.whatsinsidescjohnson.com).

## 4. FIRST AID MEASURES

### Description of 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. Immediately call a POISON CENTER/doctor.

**Skin contact** : Wash off with plenty of water. Take off contaminated clothing and wash before reuse.

**Inhalation** : No special requirements.

**Ingestion** : No special requirements

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### Most important symptoms and effects, both acute and delayed

- |             |   |   |
|-------------|---|---|
| Eyes        | : | Causes serious eye damage.  |
| Skin effect | : | Causes skin irritation.<br>No adverse effects expected when used as directed.   |
| Inhalation  | : | May cause respiratory tract irritation.   |
| Ingestion   | : | May cause irritation to mouth, throat and stomach.<br>May cause abdominal discomfort.<br>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

- |   |   |   |
|---|---|---|
| <b>Suitable extinguishing media</b>         | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  |
| <b>Specific hazards during firefighting</b> | : | Container may melt and leak in heat of fire.  |
| <b>Further information</b>                  | : | 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

- |                                  |   |  |
|----------------------------------|---|--|
| <b>Personal precautions</b>      | : | Wear personal protective equipment.<br>Wash thoroughly after handling. |
| <b>Environmental precautions</b> | : | Outside of normal use, avoid release to the environment.               |
| <b>Methods and materials</b>     | : | Dike large spills.   |

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**for containment and  
cleaning up**

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.  
Use only as directed.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
Wash thoroughly after handling.

**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/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**

: Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

**Hand protection**

: Wear suitable gloves.

**Eye protection**

: Wear splash-resistant Chemical goggles.

**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

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<b>Form</b>	: liquid
<b>Color</b>	: Colorless
<b>Odour</b>	: Functional
<b>Odour Threshold</b>	: Test not applicable for this product type
<b>pH</b>	: 12.83 at (20 C)
<b>Melting point/freezing point</b>	: 0 C
<b>Initial boiling point and boiling range</b>	: 100 °C
<b>Flash point</b>	: does not flash
<b>Evaporation rate</b>	: Test not applicable for this product type
<b>Flammability (solid, gas)</b>	: Test not applicable for this product type
<b>Upper/lower flammability or explosive limits</b>	: Test not applicable for this product type
<b>Vapour pressure</b>	: Test not applicable for this product type
<b>Vapour density</b>	: Test not applicable for this product type
<b>Relative density</b>	: 1.046 g/cm <sup>3</sup> at 20 °C
<b>Solubility(ies)</b>	: completely soluble

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<b>Partition coefficient: n-octanol/water</b>	:	Test not applicable for this product type	:
<b>Auto-ignition temperature</b>	:	Test not applicable for this product type	:
<b>Decomposition temperature</b>	:	Test not applicable for this product type	:
<b>Viscosity, dynamic</b>	:	624 mPa.s at 20 °C	:
<b>Viscosity, kinematic</b>	:	Test not applicable for this product type	:
<b>Oxidizing properties</b>	:	Test not applicable for this product type	:
<b>Volatile Organic Compounds Total VOC (wt. %)*</b>	:	0.2 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
<b>Other information</b>	:	None identified	:

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	:	No dangerous reaction known under conditions of normal use.
<b>Chemical stability</b>	:	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	:	
<b>Conditions to avoid</b>	:	Direct sources of heat.
<b>Incompatible materials</b>	:	Do not mix with bleach or any other household cleaners.

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Strong bases

**Hazardous decomposition products** : Thermal decomposition can lead to release of irritating gases 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
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	Category 2	-
Serious eye damage	Category 1	-
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	No classification proposed	-

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toxicity - single exposure		
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 hypochlorite	LC50	Fish	0.06 mg/l	96 h
	NOEC		0.01 - < 0.1 mg/l	28 d
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
Sodium hypochlorite	EC50	Ceriodaphnia dubia		48 h



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			0.035 mg/l	
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**

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	ErC50	Pseudokirchneriella subcapitata (green algae)	0.0499 mg/l	72 h
Sodium chloride	IC50	Algae	3,014 mg/l	72 h

**Persistence and degradability**

Component	Biodegradation	Exposure time	Summary
Sodium hypochlorite	No data available		
Sodium chloride	No data available		

**Bioaccumulative potential**

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Sodium hypochlorite	No data available	-3.42
Sodium chloride	1.09 QSAR	0.54

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**Mobility**

Component	End point	Value
Sodium hypochlorite	No data available	
Sodium chloride	No data available	

**PBT and vPvB assessment**

Component	Results
Sodium hypochlorite	Not fulfilling PBT and vPvB criteria
Sodium chloride	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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**Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

## 16. OTHER INFORMATION

### HMIS Ratings

Health	3
Flammability	0
Reactivity	0

### NFPA Ratings

Health	3
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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