

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



Drano Kitchen Granules

Version 2.0

Print Date 10/28/2025

Revision Date 07/11/2025

SDS Number 350000006884

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Drano Kitchen Granules

Recommended use : Drain Cleaner

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +1 8005585252

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
Corrosive to metals	Category 1	May be corrosive to metals.
Skin corrosion	Category 1B	Causes severe skin burns and eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion
Exclamation mark

Signal word

Danger

Hazard statements

May be corrosive to metals.
Harmful in contact with skin.
Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.

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Keep out of reach of children.

Read label before use.

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

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Immediately call a POISON CENTER/doctor.

Specific treatment (see supplemental first aid instructions on this label).

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

IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Store locked up.

Store locked up.

Store in corrosive resistant polypropylene container with a resistant inner liner.

Store in corrosive resistant polyethylene container with a resistant inner liner.

Store in corrosive resistant stainless steel container with a resistant inner liner.

Store in corrosive resistant aluminium container with a resistant inner liner.

Dispose of contents/ container to an approved incineration plant.

Dispose of contents/ container to an approved incineration plant.

Keep only in original container.

Wear protective gloves/ protective clothing.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Keep only in original container.

Wear protective gloves.

Do not breathe dust or mist.

Wash hands thoroughly after handling.

Other hazards : None identified

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Sodium hydroxide	1310-73-2	60.00 - 100.00
Sodium chloride	7647-14-5	10.00 - 30.00

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. Immediately call a POISON CENTER/doctor. Get medical attention immediately.
- Skin contact** : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER/doctor.
- Inhalation** : IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Ingestion** : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Further information** : Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

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6. ACCIDENTAL RELEASE MEASURES

- | | | |
|--|---|--|
| Personal precautions | : | Wear personal protective equipment.
Wash thoroughly after handling. |
| Environmental precautions | : | Outside of normal use, avoid release to the environment. |
| Methods and materials for containment and cleaning up | : | Absorb spillage to prevent material damage. |

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.
Avoid breathing vapours, mist or gas.
Wash thoroughly after handling. |
|--------------------------------------|---|---|

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

Storage

- | | | |
|--|---|--|
| Requirements for storage areas and containers | : | Store in original container. |
| Requirements for storage areas and containers | : | Store in corrosive resistant aluminium container with a resistant inner liner. |

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	ACGIH Ceiling
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	OSHA TWA

Personal protective equipment

- Respiratory protection** : Use only with adequate ventilation. Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
- Hand protection** : Rubber gloves
- Eye protection** : Wear splash-resistant Chemical goggles.
- Skin and body protection** : Protective footwear.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form** : granules
- Color** : white
- Odor** : odourless
- Odour Threshold** : Test not applicable for this product type
- pH** : > 12

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1% solution

Melting point/freezing point : > 200 °C

Initial boiling point and boiling range : > 100°C

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 : Not required as mixture is a solid

Vapour pressure : Not measured as flashpoint >100 °C

Vapour density : Not required as mixture is a solid

Relative density : 1.10 - 1.18 g/cm³ at 20 °C

Solubility(ies) : completely soluble

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : Not required as mixture is a solid

Decomposition temperature : Not measured as mixture is not self-reactive

Viscosity, dynamic : Not required as mixture is a solid

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Viscosity, kinematic	: Not required as mixture is a solid	
Oxidizing properties	: No data available	
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.
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.

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11. TOXICOLOGICAL INFORMATION

Emergency Overview : Danger
Danger

Acute oral toxicity : LD50 4091 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 corrosion	Category 1B	-
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 toxicity - single exposure	No classification proposed	-
Specific target organ	No classification proposed	-

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toxicity - repeated exposure		
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects

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 hydroxide	LC50	Fish	35 - 189 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
Sodium hydroxide	EC50	Daphnia magna (Water flea)	40.4 mg/l	48 h
Sodium chloride	static test	Daphnia magna (Water flea)		48 h

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	EC50	flea)	340.7 - 469.2 mg/l	
	NOEC	Daphnia pulex	314 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium hydroxide	No data available			
Sodium chloride	IC50	Algae	3,014 mg/l	72 h

Persistence and degradability

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

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium hydroxide	0.89 estimated	-1.38
Sodium chloride	1.09 QSAR	0.54

Mobility

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

PBT and vPvB assessment

Component	Results
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Sodium hydroxide	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	Sea transport	Air transport
UN number or identification number	1823	1823	1823
UN proper shipping name	SODIUM HYDROXIDE, SOLID, MIXTURE	SODIUM HYDROXIDE, SOLID, MIXTURE	SODIUM HYDROXIDE, SOLID, MIXTURE
Transport hazard class(es)	8	8	8
Packing group	II	II	II
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

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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.

State Right To Know

Massachusetts RTK	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
Minnesota HSL	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
New Jersey HRTK	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
	Sodium hydroxide	1310-73-2
Pennsylvania RTKL	Sodium hydroxide	1310-73-2
	Sodium chloride	7647-14-5
	Sodium sulfate	7757-82-6
	Sodium hydroxide	1310-73-2
	Sodium chloride	7647-14-5
	Sodium sulfate	7757-82-6
	Sodium hydroxide	1310-73-2
	Sodium chloride	7647-14-5
	Sodium sulfate	7757-82-6

16. OTHER INFORMATION

HMIS Ratings

Health	3
Flammability	0
Reactivity	1

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NFPA Ratings

Health	3
Fire	0
Reactivity	1
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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