according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO® BUILD UP REMOVER

Version 1.0 Print Date 02/04/2019

Revision Date 04/02/2015 SDS Number 350000004300

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : DRANO® BUILD UP REMOVER

Recommended use : Drain 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

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Eye contact : No special requirements

1/9

according to Hazard Communication Standard; 29 CFR 1910.1200



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Skin contact : No special requirements

Inhalation : No special requirements.

Ingestion : No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

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

: Dike large spills.

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.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection : Normal measures for preventive fire protection.

according to Hazard Communication Standard; 29 CFR 1910.1200



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against fire and explosion

Storage

areas and containers

Requirements for storage: 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 : 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : liquid

Color green

Odor pleasant

Odour Threshold : No data available

pН : 5.8 - 6.8

at (25 C)

according to Hazard Communication Standard; 29 CFR 1910.1200



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Melting point/freezing point : 0 °C

Initial boiling point and

boiling range

 $: > 100 \, ^{\circ}\text{C}$

Flash point : does not flash

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper/lower flammability or

explosive limits

: No data available

Vapour pressure : No data available

Vapour density : No data available

Relative density : 1.04 g/cm3 at 25 C

Solubility(ies) : completely soluble

Partition coefficient: n-

octanol/water

: Not applicable

Auto-ignition temperature : Not applicable

Decomposition temperature : No data available

Viscosity, dynamic : > 100 mPa.s

at 25 C

Method: ASTM D 2196

similar to water

according to Hazard Communication Standard; 29 CFR 1910.1200



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Viscosity, kinematic : No data available

Oxidizing properties : No data available

Volatile Organic : 0.1 % - additional exemptions may apply

Compounds

as defined by US Federal and State Consumer Product Total VOC (wt. %)

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

Emergency Overview This product does not meet the criteria for classification in any

hazard class according to regulation OSHA 29 CFR

1910.1200.

Acute oral toxicity : GHS LD50

> estimated > 5,000 mg/kg

according to Hazard Communication Standard; 29 CFR 1910.1200



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Acute inhalation toxicity : GHS LC50 (dust and mist)

No data available

Acute dermal toxicity : GHS LD50

No data available

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
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 toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical : None known.

Condition

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

according to Hazard Communication Standard; 29 CFR 1910.1200



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The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

No environmental data required.

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.

Notification status : All ingredients of this product comply with the New Substances

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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

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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.

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Prepared by	SC Johnson Global Safety Assessment &
	Regulatory Affairs (GSARA)