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
DRANO® BUILD UP REMOVER

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.
Drano® Build Up Remover

version 1.0
revision date 04/02/2015
print date 02/04/2019
sd number 350000004300

against fire and explosion

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
: 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

ph
: 5.8 - 6.8
at (25 c)
## Melting point/freezing point
- **Melting point/freezing point**: 0 °C

## Initial boiling point and boiling range
- **Initial boiling point and boiling range**: > 100 °C

## Flash point
- **Flash point**: does not flash

## Evaporation rate
- **Evaporation rate**: No data available

## Flammability (solid, gas)
- **Flammability (solid, gas)**: No data available

## Upper/lower flammability or explosive limits
- **Upper/lower flammability or explosive limits**: No data available

## Vapour pressure
- **Vapour pressure**: No data available

## Vapour density
- **Vapour density**: No data available

## Relative density
- **Relative density**: 1.04 g/cm³ at 25 °C

## Solubility(ies)
- **Solubility(ies)**: completely soluble

## Partition coefficient: n-octanol/water
- **Partition coefficient: n-octanol/water**: Not applicable

## Auto-ignition temperature
- **Auto-ignition temperature**: Not applicable

## Decomposition temperature
- **Decomposition temperature**: No data available

## Viscosity, dynamic
- **Viscosity, dynamic**: > 100 mPa.s at 25 C
  - Method: ASTM D 2196 similar to water
Viscosity, kinematic: No data available

Oxidizing properties: No data available

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

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
Acute inhalation toxicity : GHS LC50 (dust and mist)
No data available

Acute dermal toxicity : GHS LD50
No data available

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
<th>Routes of entry</th>
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<tbody>
<tr>
<td>Acute toxicity</td>
<td>No classification proposed</td>
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<tr>
<td>Skin corrosion/irritation</td>
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</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
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<tr>
<td>Skin sensitisation</td>
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<tr>
<td>Respiratory sensitisation</td>
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<td>Germ cell mutagenicity</td>
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<tr>
<td>Carcinogenicity</td>
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<tr>
<td>Reproductive toxicity</td>
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<tr>
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<tr>
<td>Single exposure</td>
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<tr>
<td>Specific target organ toxicity</td>
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<tr>
<td>Repeated exposure</td>
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<tr>
<td>Aspiration hazard</td>
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</table>

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.

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
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

<table>
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<tr>
<th>HMIS Ratings</th>
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<tr>
<td>Health</td>
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<td>Reactivity</td>
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<table>
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<td>Fire</td>
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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

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