

## Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



# DRANO® MAX BUILD UP REMOVER COMMERCIAL LINE™

Version 1.0

Print Date 04/02/2015

Revision Date 04/02/2015

SDS Number 350000004300

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product information

**Product name** : DRANO® MAX BUILD UP REMOVER COMMERCIAL LINE™

**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

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## 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](http://www.whatsinsidescjohnson.com).

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## 4. FIRST AID MEASURES

**Eye contact** : No special requirements

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**Skin contact** : No special requirements  
**Inhalation** : No special requirements.  
**Ingestion** : No special requirements

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#### 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.

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#### 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.

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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.  
KEEP OUT OF REACH OF CHILDREN AND PETS.  
**Advice on protection** : Normal measures for preventive fire protection.

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**against fire and explosion**

#### Storage

**Requirements for storage areas and containers** : Keep container closed when not in use.

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## 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** : liquid

**Color** : green

**Odor** : pleasant

**Odour Threshold** : No data available

**pH** : 5.8 - 6.8  
at (25 C)

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|                                                     |                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------|
| <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>                             | : No data available                                                 |
| <b>Flammability (solid, gas)</b>                    | : No data available                                                 |
| <b>Upper/lower flammability or explosive limits</b> | : No data available                                                 |
| <b>Vapour pressure</b>                              | : No data available                                                 |
| <b>Vapour density</b>                               | : No data available                                                 |
| <b>Relative density</b>                             | : 1.04 g/cm <sup>3</sup> at 25 C                                    |
| <b>Solubility(ies)</b>                              | : completely soluble                                                |
| <b>Partition coefficient: n-octanol/water</b>       | : Not applicable                                                    |
| <b>Auto-ignition temperature</b>                    | : Not applicable                                                    |
| <b>Decomposition temperature</b>                    | : No data available                                                 |
| <b>Viscosity, dynamic</b>                           | : > 100 mPa.s<br>at 25 C<br>Method: ASTM D 2196<br>similar to water |

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|                                                          |                                                                                                               |   |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---|
| <b>Viscosity, kinematic</b>                              | : No data available                                                                                           |   |
| <b>Oxidizing properties</b>                              | : No data available                                                                                           |   |
| <b>Volatile Organic Compounds<br/>Total VOC (wt. %)*</b> | : 0.1 % - additional exemptions may apply<br>*as defined by US Federal and State Consumer Product Regulations |   |
| <b>Other information</b>                                 | : None identified                                                                                             | : |

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#### 10. STABILITY AND REACTIVITY

|                                           |                                                                                                                    |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Possibility of hazardous reactions</b> | : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated. |
| <b>Conditions to avoid</b>                | : Direct sources of heat.                                                                                          |
| <b>Incompatible materials</b>             | : Do not mix with bleach or any other household cleaners.<br>Strong bases                                          |
| <b>Hazardous decomposition products</b>   | : Thermal decomposition can lead to release of irritating gases and vapours.                                       |

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#### 11. TOXICOLOGICAL INFORMATION

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency Overview</b>  | : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200. |
| <b>Acute oral toxicity</b> | : GHS LD50 estimated<br>> 5,000 mg/kg                                                                                           |

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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 Condition** : None known.

## 12. ECOLOGICAL INFORMATION

**Product** : The product itself has not been tested.

**Toxicity**

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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.

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#### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

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#### 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.

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#### 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

|              |   |
|--------------|---|
| 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) |
|-------------|------------------------------------------------------------------|