

# Enzyme Drain Cleaner

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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Version: 1.1



### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Enzyme Drain Cleaner  
Product code : G0731, G0731A4

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Drain cleaner, pipe cleaner

#### 1.3. Supplier

##### Manufacturer

PurposeBuilt Brands  
755 Tri-State Parkway  
Gurnee, IL 60031  
T 1-800-837-8140

#### 1.4. Emergency telephone number

Emergency number : International (Infotrac): +1 (800) 535-5053

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.  
First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.  
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.  
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

# Enzyme Drain Cleaner

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical powder. Foam.  
Unsuitable extinguishing media : Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Nitrogen oxides. Hydrogen chloride. Sulfur oxides. Hydrochloric acid.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3. Methods and material for containment and cleaning up

For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Avoid dispersal or spilled material and runoff and contact with soil, waterways, drains and sewers. Wear recommended personal protective equipment.  
Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.  
Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Enzyme Drain Cleaner

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

# Enzyme Drain Cleaner

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### Hand protection:

None necessary under normal conditions of use. Wear gloves if handling large quantities.

### Eye protection:

None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

### Skin and body protection:

Wear suitable protective clothing if handling large quantities.

### Respiratory protection:

None necessary under normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                        |
|---|------------------------|
| Physical state                              | : Liquid               |
| Appearance                                  | : Opaque.              |
| Color                                       | : Slightly tan         |
| Odor  | : Fresh                |
| Odor threshold                              | : No data available    |
| pH  | : 7.6 – 8.6            |
| Melting point                               | : No data available    |
| Freezing point                              | : No data available    |
| Boiling point                               | : No data available    |
| Flash point                                 | : > 93.3 °C (> 200 °F) |
| Relative evaporation rate (butyl acetate=1) | : No data available    |
| Flammability (solid, gas)                   | : Not flammable.       |
| Vapor pressure                              | : No data available    |
| Relative vapor density at 20 °C (68 °F)     | : No data available    |
| Relative density                            | : 0.9984 – 1.0084      |
| Solubility                                  | : No data available    |
| Partition coefficient n-octanol/water       | : No data available    |
| Auto-ignition temperature                   | : No data available    |
| Decomposition temperature                   | : No data available    |
| Viscosity, kinematic                        | : No data available    |
| Viscosity, dynamic                          | : No data available    |
| Explosion limits                            | : No data available    |
| Explosive properties                        | : No data available    |
| Oxidizing properties                        | : No data available    |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# Enzyme Drain Cleaner

## Safety Data Sheet

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### 10.4. Conditions to avoid

Heat. Incompatible materials. Keep from freezing.

### 10.5. Incompatible materials

Oxidizing agents and reducing agents. Amines. Mercaptans. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Nitrogen oxides. Hydrogen chloride. Sulfur oxides. Hydrochloric acid.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                                     |   |
|-------------------------------------|---|
| Acute toxicity (oral)               | : Not classified  |
| Acute toxicity (dermal)             | : Not classified  |
| Acute toxicity (inhalation)         | : Not classified  |
| Skin corrosion/irritation           | : Not classified  |
|                                     | pH: 7.6 – 8.6   |
| Serious eye damage/irritation       | : Not classified  |
|                                     | pH: 7.6 – 8.6   |
| Respiratory or skin sensitization   | : Not classified  |
| Germ cell mutagenicity              | : Not classified  |
| Carcinogenicity                     | : Not classified  |
| Reproductive toxicity               | : Not classified  |
| STOT-single exposure                | : Not classified  |
| STOT-repeated exposure              | : Not classified  |
| Aspiration hazard                   | : Not classified  |
| Viscosity, kinematic                | : No data available   |
| Symptoms/effects after inhalation   | : May cause irritation to the respiratory tract.  |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.  |
| Symptoms/effects after eye contact  | : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/effects after ingestion    | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  |
| Other information                   | : Likely routes of exposure: ingestion, inhalation, skin and eye.   |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

| Enzyme Drain Cleaner          |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| Enzyme Drain Cleaner      |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers or liners may retain some product residues. Recycle empty containers where allowed.

# Enzyme Drain Cleaner

## Safety Data Sheet

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### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated

#### Air transport

Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

#### 15.2. International regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

### SECTION 16: Other information

|                   |              |
|-------------------|--------------|
| Issue date        | : 12/02/2020 |
| Revision date     | : 11/10/2022 |
| Other information | : None.      |

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