



# Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>0</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	1	Fire Hazard	0	Reactivity	0		<p>This Space Intentionally Left Blank</p>
Health Hazard	1								
Fire Hazard	0								
Reactivity	0								

Issuing Date 01/21/2010

Revision Date: 09/17/2013

Revision Number 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Drain Build Up Remover

**Recommended Use** Drain Cleaner and Maintenance

**Supplier Address**

Whink Products Company  
 PO Box 230  
 1901 15th Ave., Eldora, IA, 50627  
 United States of America  
 Phone: 64.1939.2353 Fax: 641.939.2485  
 Emergency Phone: 800.229.6036 CHEMTREC: 800.424.9300

**Company Emergency Phone Number** 800.321.9065

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**

Avoid contact with Skin, Eyes, and Ingestion  
 Not for Human or Animal Consumption.  
 Bacterial Infection may occur through broken skin or wounds.  
 Acute irritation sensations.

**Appearance** White

**Physical State** Liquid

**Odor** None

**Potential Health Effects**

**Principle Routes of Exposure** Eyes, Skin (Open Wound) and Ingestion

**Acute Toxicity**

**Eyes**  
**Skin**

Avoid contact with eyes. Mild irritation, redness of eyes.  
 Prolonged or repeated exposure may cause mild skin irritation. Possible bacterial infection on open wounds

**Inhalation**

No affects from casual exposure.

**Ingestion**

Nausea, vomiting or diarrhea may result. Possible bacterial infection.

**Environmental Hazard**

See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	85-95%
Bacterial Spore Concentrate	NA	8-12%

### 4. FIRST AID MEASURES

<b>General Advice</b>	Call 800.229.6036 or emergency medical service. Remove and isolate contaminated clothing and shoes.
<b>Eye Contact</b>	In case of contact with substance, remove contacts if needed, immediately flush eyes with running water for at least 20 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Avoid spreading material on unaffected skin. Remove contaminated clothing. Wash off immediately with plenty of water for 15-20 minutes. If Irritation or burning occurs, seek Medical Attention Immediately!
<b>Inhalation</b>	Move injured party to fresh air. Apply artificial respiration if injured party is not breathing. Administer oxygen if breathing is difficult. Get Medical Attention Immediately!
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth. Drink large amounts of water. If vomiting occurs, give additional amounts of water once stopped. Seek Medical Attention.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not considered a fire hazard. Non-combustible, substance itself does not burn but may decompose upon heating to produce oxygen. Containers may rupture due to gas build-up when heated.	
<b>Flash Point</b>	Not Flammable.	
<b>Suitable Extinguishing Media</b>	Use Water, Foam, Carbon Dioxide or Dry Chemical.	
<b>Hazardous Combustion Products</b>	None	
<b>Explosion Data</b>		
<b>Sensitivity to mechanical impact</b>	Not sensitive	
<b>Sensitivity to static discharge</b>	Not sensitive	

**Protective Equipment and Precautions for Firefighters** In the event of a fire wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Wear full protective clothing.

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.  
**Health Hazard 1      Flammability 0      Stability 0      Physical and Chemical Hazards: N/A      Other: N/A**

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### 6. ACCIDENTAL RELEASE MEASURES

**Methods for Containment** Always wear Personal Protective Equipment. Use sand, or pigs to dike area. Keep out of sewer

**Methods for Cleaning Up** Not a Hazard. Wash away with plenty of water.

**Other Information** Use normal liquid waste methods in conformance with pertinent federal, state and local regulations.

## 7. HANDLING AND STORAGE

**Handling** Always wear recommended Personal Protective Equipment. Do not breathe vapor or mist. Use only with adequate ventilation. Avoid contact with skin, eyes and clothing.

**Storage** Store only in the original container. Store in cool, well-ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines** This product does not contain a hazardous material with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures**

- Showers – quick-drench
- Eyewash stations
- Ventilation systems – sufficient to reduce vapor and mists below permissible TLV levels.

**Personal Protective Equipment**

**Eye/Face Protection** Tightly fitting safety glasses.

**Skin and Body Protection** Wear Chemical Resistant Gloves.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

**Hygiene Measures** When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Light Green	<b>Odor</b>	Odorless
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Liquid
<b>pH as is</b>	6.0 – 8.0	<b>Autoignition Temperature</b>	No information available.
<b>Flash Point</b>	No information available.	<b>Boiling Point/Range</b>	>220°F
<b>Decomposition Temperature</b>	No information available.	<b>Explosion Limits</b>	No information available.
<b>Melting Point/Range</b>	No information available.	<b>Solubility</b>	Water 100%
<b>Flammability Limits in Air</b>	No information available.	<b>Vapor Pressure</b>	No data available.
<b>Water Solubility</b>	Complete (Weight%)	<b>VOC Content</b>	Not applicable.
<b>Evaporation Rate</b>	No data available.	<b>Partition Coefficient (n-octanol/water)</b>	No data available.
<b>Vapor Density</b>	No data available.		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible Products</b>	None
<b>Conditions to Avoid</b>	Light and Heat
<b>Hazardous Decomposition Products</b>	None
<b>Hazardous Reactions</b>	None
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure** Eye and Skin irritation, nausea, vomiting or diarrhea.

### Acute Effects

<b>Eyes</b>	May cause irritation or redness.
<b>Skin</b>	May cause irritation.
<b>Inhalation</b>	May cause irritation of respiratory tract and mucous membranes.
<b>Ingestion</b>	May cause nausea, vomiting or diarrhea.

**Target Organ Effects** None

**Chronic Toxicity** None

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Acute Toxicity Values** Oral LD<sub>50</sub> (Rat) = Not Determined    Dermal LD<sub>50</sub> (Rabbit) = Not Determined    Inhalation LC<sub>50</sub> (Rat) = Not Determined

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

The environmental impact of this product has not been fully investigated

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of in accordance with local, state and federal regulations

**California Hazardous Waste Codes** N/D

This product does not contain any substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
N/A	

**14. TRANSPORT INFORMATION**

**DOT**

<b>Proper Shipping Name</b>	Not Regulated
<b>Hazard Class</b>	N/A
<b>Description</b>	N/A

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15. REGULATORY INFORMATION

**International Inventories**

TSCA Complies

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

**CERCLA**

This material, as supplied, does not contain a substance regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Florida	Pennsylvania	Minnesota	California
N/A						

**International Regulations**

See Specific Country for Regulations required.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class  
N/A

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16. OTHER INFORMATION

Revision Date 09/17/2013

Revision Note Third

Prepared By:

Manufacturer's Technical Services Department

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**

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