



Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td align="center">1</td> </tr> <tr> <td>Fire Hazard</td> <td align="center">0</td> </tr> <tr> <td>Reactivity</td> <td align="center">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 11.21.2008

Revision Date 01.21.2010

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

General Advice	Call 800.229.6036 or emergency medical service. Remove and isolate contaminated clothing and shoes.
Eye Contact	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.
Skin Contact	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!
Inhalation	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!
Ingestion	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

Flammable Properties	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.	
Flash Point	Not Flammable.	
Suitable Extinguishing Media	Use Water, Foam, Carbon Dioxide or Dry Chemical.	
Hazardous Combustion Products	None	
Explosion Data		
Sensitivity to mechanical impact	Not sensitive	
Sensitivity to static discharge	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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

Acute Effects

Eyes	May cause irritation or redness.
Skin	May cause irritation.
Inhalation	May cause irritation of respiratory tract and mucous membranes.
Ingestion	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 LD₅₀ (Rat) = Not Determined Dermal LD₅₀ (Rabbit) = Not Determined Inhalation LC₅₀ (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

Proper Shipping Name	Not Regulated
Hazard Class	N/A
Description	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 01.21.2010

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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