



Non-Acid Drain Opener

ACID FREE DRAIN CLEANER

DRAIN TREATMENT

DESCRIPTION: BRILLIANT'S Non-Acid Drain Cleaner is a non-acid drain opener that is non-fuming and safe for use on all plumbing fixtures, septic tanks, garbage disposals and porcelain. Pours through standing water so clogged drains do not have to be emptied first. Will dissolve starches, fats, oils, greases, hair, vegetable gums and other organic wastes.

DIRECTIONS: Open carefully. Slowly pour directly into drain opening. Avoid splashing. If spilled, clean up immediately. Keep off aluminum, plastic and floors.

- For clogged drains: No need to remove standing water. Use 1/2 bottle and allow to work for 30 minutes. If necessary, repeat operation and allow to work for 1 hour. Flush with warm water.
- For slow drains: Use 1/4 bottle twice at 15 minute intervals, flush with warm water.
- For preventing future problems: Use 1/4 bottle weekly. Allow to stand 30 minutes. Flush with water.

PACKAGING:

SIZE
12/1 quart case

CATALOG #
64101012

PRODUCT SPECIFICATIONS

Active Ingredients:	13±.5%	Acid Content:	none
Color:	clear	Fumes:	none
Odor:	not objectionable	Emulsification:	excellent
Base:	potassium hydroxide	Flash Point:	none
pH:	13.5 - 14.0	Biodegradability:	complete
Viscosity:	water thin	Storage/Stability:	2 year
Foam:	none	Weight Per Gallon:	11.68 lbs
Abrasives:	none	Freeze/Thaw Stability:	keep from freezing
Phosphate Content:	none		

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/30/08
Form PB64101012B, Rev (D)

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Prepared By: M. Cueto

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: NON-ACID DRAIN OPENER
Generic Name: Non-Acid Drain Opener
Product Group: Food Service Products

Supplier's Name: BRILLIANT PRODUCTS
P.O. BOX 1425
AVON PARK, FL 33826
Phone #: (813)-890-6594

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	up to 100	N/A.	N/A.	N/A.
Potassium Hydroxide	1310-58-3	10 to 15	N/A.	C2 mg/M ³	N/A.
Sodium Hypochlorite	7681-52-9	0 to 5	N/A.	N/A.	N/A.
Anionic Surfactants	N.A.	0 to 5	N/A.	N/A.	N/A.

SECTION 3- PHYSICAL DATA

Boiling Point: 211° F
Vapor Pressure: 20mm @ 68°F
% Volatile: 75+%
Solubility in Water: complete
Physical Description: Thin clear liquid with characteristic odor.

Specific Gravity: 1.134
Vapor Density (Air=1): >1
pH: 13.5-14.0
Evaporation Rate (Water=1): <1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A.
Extinguishing Media: N/A.
Special Firefighting Procedures: Non-Flammable
Unusual Fire and Explosion Hazards: N/A.
Upper Explosion Limits: N/A.
Lower Explosion Limits: N/A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Hazard Decomposition Products: Alkali vapors in a fire
Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong acids, contact with aluminum may release hydrogen gases

SECTION 6- STORAGE AND HANDLING INFORMATION

CORROSIVE. Avoid contact with eyes, skin and clothing. Wear protective eyewear and rubber gloves when handling. Wash hands immediately after use. Keep out of reach of children. For use by trained personnel only. Keep container tightly closed during storage. For institutional and industrial use only. Avoid breathing vapors. Use in well ventilated area at all times.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.
Eyes: Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.
Inhalation: Vapors and mist may be irritating to mucous membranes in the nose, throat and lungs.
Ingestion: Irritating and corrosive to mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures
Skin: Flush with water. If irritation persists, seek medical attention.
Eyes: Flush with large amounts of water, holding eyes open, Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: DO NOT induce vomiting. Drink large quantities of water, Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.
Ventilation Requirements: Provide local exhaust to keep TLV of section 2 ingredients below acceptable limits.
Protective Gloves: Chemical and alkali resistant rubber.
Eye Protection: Safety glasses or full-face shield recommended.
Other Protective Equipment: Safety eye bath nearby. Protective clothing should be worn when handling.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking on product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.
Waste Disposal: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and container should be treated as hazardous waste based on characteristics of corrosivity as defined under federal RCRA regulations (40CFR 261) Consult local authorities for disposal in public sewers. Do not dispose of in storm drain, stream, river, or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): N
Fire: N
Sudden Release of Pressure: N
Reactivity: Y
Acute (IMMEDIATE) Health Hazard: Y.
Chronic (DELAYED) Health Hazard: N.
Other: N.

Shipping Information:
Containers >1 gallon: cleaning compound, liquid (potassium Hydroxide) 8 NA1760 PG III
Containers 1 gallon: cleaning compound, liquid (potassium Hydroxide) 8 NA1760 PG III (limited quantity)
Containers <1 gallon: cleaning compound, liquid (potassium Hydroxide) 8 NA1760 PG III

HMIS Hazardous Material Identification System

Health	3
Flammability	0
Reactivity	1
Personal Protection	D

For **emergency** and **medical** help line, call **INFOTRAC** at **1-800-535-5053**, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at **(813)-890-6594**.

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.