

Drain Openers



Liquid GLUG-Kitchen



Liquid GLUG-Bath

specifications

DESCRIPTION

Application specific caustic liquid drain openers clear sluggish drain lines and help prevent clogging. Maximum strength, non-acid formulations pour through standing water to the clog and begin working instantly. Will not harm plumbing fixtures, metal or plastic pipes or septic systems. Products formulated to deodorize drain odors and contain corrosion inhibitors to help prevent pipe and fitting damage. Contains no phosphates. Use as directed for both emergency and preventive treatment for clogged or slow-moving drains and waste lines.

Liquid GLUG-Kitchen

Specially formulated to attack kitchen-type clogs caused by buildup of fats, grease and foodstuffs. Viscous splash resistant liquid.

Liquid GLUG-Bath

Specially formulated to attack bathroom-type stoppages caused by hair and soap deposits.

Both formulations, when used in appropriate drains as a maintenance treatment, help prevent repetitive drain stoppages.

SIZES AND PACKING

Liquid GLUG-Kitchen

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
20-470	1 qt.	12	30.0 lbs.
20-475	1/2 gal.	6	27.0 lbs.

Liquid GLUG-Bath

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
20-450	1 qt.	12	29.0 lbs.
20-455	1/2 gal.	6	26.0 lbs.

Liquid
GLUG®

Liquid GLUG® Drain Openers

SPECIFIC APPLICATIONS*

Both **Liquid GLUG-Kitchen** and **Liquid GLUG-Bath** are safe for use on plastic pipe, porcelain, and all metal pipes (except aluminum).

Use appropriate product-Bath or Kitchen in bathroom and kitchen drains for maximum effectiveness.

PHYSICAL PROPERTIES

Liquid GLUG-Kitchen and **Liquid GLUG-Bath** are caustic drain cleaners. They are 100% soluble / miscible in water.

WARNINGS OR CAUTIONS

- Read all directions and cautions carefully before using these products.
- Avoid contact with eyes, skin and clothing. Will cause severe burning if contact is made.
- Harmful or fatal if swallowed.
- Wear rubber gloves and goggles when using these products.
- Do not allow contact with aluminum, fiberglass and painted surfaces.
- Do not mix with other drain cleaners especially acid or ammonia toilet bowl and other household cleaners.
- Store partially used containers tightly capped.
- Rinse empty containers with water thoroughly before disposal.
- In case of spill clean immediately with water.

DIRECTIONS FOR USE

To open container, place bottle on a flat surface and with one hand carefully unscrew the cap making sure not to squeeze the bottle.

CLOGGED DRAINS:

No need to remove standing water. Repeat application if necessary and let stand one hour. For best results allow drain cleaner to remain in drain overnight.

Bathroom: Pour 16 fl. oz. Allow to stand for 30 minutes. Then flush with warm water.

Kitchen: Use 8 to 16 fl. ozs. Allow to stand for 30 minutes.

FOR SLUGGISH DRAINS:

Bathroom: Use 8 to 16 fl. oz. Allow to stand for 15 to 30 minutes. Then flush with warm water. Repeat if necessary.

Kitchen: Use 4 to 8 fl. oz. Allow to stand 30 minutes then flush with warm water. Repeat application if necessary.

FOR PREVENTIVE MAINTENANCE:

Bathroom and Kitchen: Use 4 fl. oz. weekly. After 30 minutes, flush with warm water.



Liquid GLUG-Kitchen



Liquid GLUG-Bath

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THESE PRODUCTS, REQUEST

MATERIAL SAFETY DATA SHEET-Kitchen (MSDS) #82

MATERIAL SAFETY DATA SHEET-Bath (MSDS) #97

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.herchem.com
Mail	Contact Hercules at address below or any Hercules representative

HMIS Hazard Warning 2-0-2-B

INGREDIENTS

Liquid Glug-Kitchen:

Sodium Hydroxide	1310-73-2
Potassium Hydroxide	1310-58-3
Water	7732-18-5

Liquid Glug-Bath:

Sodium Hypochlorite	7681-52-9
Potassium Hydroxide	1310-58-3
Water	7732-18-5

CAS#

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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