

# TECHNICAL DATA REPORT

HS 0700

## DRAIN-X Liquid Drain Opener

### DESCRIPTION:

Sulphuric acid based liquid containing inhibiting agents, a penetrating agent and a colour indicator.

### PURPOSE:

Used to open sinks and bathtub drains, urinal drains, toilets, floor drains and grease traps.

### HOW TO USE:

Add suggested dosage to the drain. Always add DRAIN-X slowly down the sides of toilets, drains, etc. Allow to stand for 15 minutes, then flush with large amounts of COLD water to clear the drain of acid. Do not pour into standing water or completely plugged drain. Always use cold water to flush drains, this reduces the amount of heat generated.

NOTE: Suggested amounts are general and may be varied depending on conditions, type of obstruction, and size of traps and lines.

#### APPLICATION:

Small drains - up to 5 cm  
Floor drains - up to 10 cm  
Large drains - up to 20 cm  
Toilets  
Grease traps  
Septic tanks  
Cesspools

#### DOSAGE:

250 ml  
1000 ml  
2 Litres  
500 ml  
1000 ml  
200 ml per 100 L.  
400 ml per 100 L.

If drain lines are not completely open, repeat application.

**Avoid contamination of food in the application and storage of this product.**

### PRINCIPAL USERS:

All types of public buildings, schools, hospitals, institutions, garages and industrial companies, service stations, repair shops, municipalities, homes, plumbing supply companies, plumbers and hardware stores, food processing industries.

### ADVANTAGES:

- 1) Economical.
- 2) Can be used without danger for iron, copper, brass, Pyrex, glass, rubber, plastic, polyethylene and polyvinyl chloride drains.
- 3) Works quickly.
- 4) Does not boil over.
- 5) Easy to store and handle.
- 6) Dissolves grease, food, hair, cloth, sanitary pads and accumulation of hard deposits of soap, etc. in sink pipes, bath-tubs, toilets, urinals, floor drains, grease traps.
- 7) Approved for Food Plant Use, file # P216 c6.
- 8) Biodegradable.

### PRECAUTIONS:

**DO NOT USE WITH ANY OTHER PRODUCT OR WHERE OTHER PRODUCTS HAVE BEEN USED.**

**EXTERNAL:** If splashed in eyes or on skin flush thoroughly with water for 15 minutes, then cover with moistened sodium bicarbonate. **GET**

## SPECIFICATIONS:

**MEDICAL ATTENTION IMMEDIATELY.** If splashed on clothing remove and wash them immediately.

**INTERNAL:** If swallowed, give solution of milk and sodium bicarbonate, milk of magnesia or egg whites beaten with water or three to four glasses of milk. **DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.** Read Material Safety Data Sheet.

pH ..... 0.5 - 1.0, very acidic  
Density at 25°C ..... 1.840  
Physical form ..... Slightly transparent liquid  
Colour ..... Red  
Odour ..... None  
Active ingredients ..... 93 - 98%  
Flash point ..... None  
Solubility ..... Water soluble with heat generation  
Stability ..... Stable between -25°C & 49°C  
Viscosity at 25°C ..... 5 - 20 cps Brookfield (as is)