

# **DRAIN OPENER**

**Product # 470**

## **DESCRIPTION**

This product is a Sulfuric Acid drain opener that dissolves and liquefies rags, paper, fruit peels, hair & other organic matter. Opens sinks, toilets & floor drains. Keeps drains running freely with regular use.

## **USAGE**

Recommended for commercial, institutional and industrial use to remove drain stoppages and obstructions. Read all Directions and Cautions on label before use.

## **DIRECTIONS**

### **READ CAREFULLY BEFORE USE**

Protect face (especially eyes) and other portions of body, with full face shield or cup type chemical goggles, rubber gloves, rubber boots and rubber aprons. Use with adequate ventilation.

Remove excess water from drain, sink or toilet.

Pour product **slowly** directly into drain. Use about 4 oz. for sink drains and 8 oz. for floor drains.

*AFTER POURING ACID INTO DRAIN, IMMEDIATELY PLACE DISH PAN, PLASTIC BUCKET OR OTHER DEEP CONTAINER OVER DRAIN OPENING, TO PROTECT AGAINST POSSIBLE ERUPTION OF DRAIN CONTENTS AND ACID.*

### **Do not use a plunger.**

Allow to stand 5 minutes, add a cup of water, let stand 5 minutes more and flush. Repeat if necessary.

For toilets add 16 oz. Wait 5 minutes, add 2 quarts water. Wait 15 minutes and flush. Use cold water only. Repeat if necessary.

This product is a strong chemical made to remove stubborn drain stoppages. It must be used with care. Do not use where other drain chemicals are present. Some porcelain surfaces may be harmed so pour directly into drain. If it bubbles back into sink, dilute immediately with large quantities of water.

Do not use on aluminum. Do not allow to remain for more than a few minutes in contact with stainless steel or chrome. Do not allow product or its dilutions to contact surfaces of bathtubs and sinks. Heat generated by this product may deform plastic pipes.

Do not attempt to supplement product action with air, gas or water pressure. Do not enter any kind of mechanical or manual drain line openers after applying this product.

*The following are maximum dosage recommendations and should not be exceeded. Less product may be sufficient, depending on actual conditions.*

**Small drains:** Pour 8 oz. and let stand for 5 minutes. Flush 2-3 minutes.

**3-4 inch drains:** Pour 1/4 gallon and let stand 15 minutes. Flush 5 minutes.

**6-8 inch drains:** Pour 1/2 gallon and let stand 15 minutes. Flush 5 minutes.

**Septic Tanks:** Add 1 gallon for each 500 gallon capacity. Pour into drain.

## **SAFETY INFORMATION**

### **DANGER: POISON -- CORROSIVE**

**KEEP OUT OF REACH OF CHILDREN. FATAL IF SWALLOWED.**

**This product is concentrated sulfuric acid. Read all Directions carefully before using.**

Keep container closed when not in use. After container is completely emptied, rinse before discarding. Do not add water to contents of bottle as it will cause a violent reaction. Do not mix with other chemicals.

Do not use in garbage disposals or on aluminum surfaces.

Do not use before or after any other chemical.

Do not use in drains containing a build-up of plaster waste material.

Inhibited to prevent attack on sewer pipes or septic tanks. Use with plenty of ventilation as fumes from the reaction may be unpleasant or corrosive.

**DO NOT use a plunger. Wear gloves and eye protection when using this product.**

**CAN CAUSE SEVERE BURNS. AVOID CONTACT WITH SKIN OR EYES OR CLOTHING.**

**This product may erupt violently from drain!**

**FATAL IF SWALLOWED. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.**

**CORROSIVE MATERIAL, SULFURIC ACID, UN 1830.**

Use only where clear water is quickly available for flushing skin or eyes.

**Antidote External:** Wipe off acid gently. Flood immediately with plenty of water, then cover with moistened baking soda.

**Antidote Internal:** Drink large quantities of water plus raw eggs, salt or chalk or small pieces of soap softened with water. Do not induce vomiting. Call a physician.

**Antidote Eyes:** Flush immediately with lots of water then with 1% baking soda solution. Call a physician.

**HMIS RATING:** Health-3; Flammability-0; Reactivity-2; Personal Protection C,D.