

June 2014 **Technical Data Report**

DRAIN-O-FLUSH

NOT TO BE TAKEN. KEEP OUT OF THE REACH OF CHILDREN. CONTAINS 1800g/L SULPHURIC ACID

DESCRIPTION

DRAIN-O-FLUSH has a chemical dissolving action which unclogs and opens drains. **DRAIN-O-FLUSH** is highly concentrated and works with a chemical action instead of agitation. It dissolves and liquifies grease, cloth, sanitary napkins, paper, tea bags, hair, urine, salt build-up, peels, oil, tobacco and other organic matter. It reduces odours by keeping drains clean and preventative maintenance saves time and labour costs. **DRAIN-O-FLUSH** contains corrosion inhibitors and does not have metal particles which can collect in drains. It will not harm most common metals except aluminium.

APPLICATIONS

Drains, Sinks, Cesspools, Grease Traps and Septic Tanks.



TECHNICAL DATA

FORM: Liquid ODOUR: Acidic

COLOUR: Dark opaque SPECIFIC GRAVITY: 1.835 TOXICITY: Poison S6

WETTING ABILITY: Excellent STORAGE ABILITY: 1 year +

STABILITY: OK PHOSPHATES: N/A FLASH POINT: Non flammable

BOILING POINT: 359°C

SOLUBILITY IN WATER: Complete

DETERGENCY: N/A

%VOLATILE BY VOLUME: 1%

pH: (10%) < 1

VISCOSITY: Viscous

EVAPORATION RATE: Almost nil BIODEGRADABILITY: Yes

DIRECTIONS FOR USE

Remove excess water. Pour product slowly into drain. Immediately place container over drain to protect against possible splash back. Let stand for 5-15 minutes then flush thoroughly with cold water.

Do not add water or any other chemical to acid as a violent reaction will occur. Always add acid to water. Avoid contact with porcelain, aluminium, chrome and stainless steel – if contact occurs flush with water. If drain has not cleared, remove excess water and repeat process.

DILUTIONS: Because grease traps and drains very in size and condition, allowances must be made for the quantity and kind of material to be dissolved. The following are recommendations:

SMALL DRAINS: Apply 250ml, allow to stand for 5 minutes then flush with water for 3 minutes. FLOOR DRAINS: Apply 1 litre, allow to stand for 15 minutes then flush with water for 5 minutes.

GREASE TRAPS: Apply 1 litre or more. Use 250ml periodically for control. SEPTIC TANKS: Apply 1 litre for every 500 litres capacity. Pour into drain.

CESSPOOLS: Apply 1 litre for every 250ml capacity. Insert through hose to bottom of pool.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.

If swallowed, do NOT induce vomiting. Give a glass of water and call a doctor immediately.

If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water.

If in eyes, flood with water for at least 15 minutes and see a doctor.

IMPORTANT NOTICE PLEASE READ

DO'S AND DONT'S ABOUT SULPHURIC ACID DRAIN OPENER

THE DOs

- DO keep this product away from children
- DO read entire label before using
- DO wear goggles or face shield and safety gloves while using product
- DO keep container capped when not in use
- DO hold bottle at arms length while pouring
- DO keep fresh air in area of use

SULPHURIC ACID is intended for use in drains clogged by organic material. It will dissolve paper, tea and coffee grounds, cigarette butts, hair and most other organic, as well as some inorganic matter. Because SULPHURIC ACID is powerful enough to do this, it is also powerful enough to produce violent reactions if used improperly.

OBSERVE ALL CAUTIONS, WARNINGS AND DIRECTIONS ON THE LABEL.

SULPHURIC ACID releases intense heat when mixed with water. Never add water to the contents while it is in the container. Since the acid produces heat, using it with hot water increases the chance of violent reaction.

If poured into a drain which already contains caustic (alkaline) drain opener, bleach or other chemicals, SULPHURIC ACID could react violently, throwing acid back into the face of the user and causing severe burns. Never use this product if other chemicals are present in the drain. The same condition could occur if another chemical is used while SULPHURIC ACID is in the drain.

THE DON'Ts

- DON'T get in eyes or on skin or clothing
- DON'T pour water into contents while in container
- DON'T pour into a drain which contains any other chemicals
- DON'T use with hot water
- DON'T use a plunger
- DON'T use on aluminium, zinc, brass or bronze surfaces
- DON'T allow to stand on porcelain surfaces
- DON'T use in unventilated areas
- DON'T breathe fumes

FUMES CAN KILL YOU!! SULPHURIC ACID in reaction with other materials can create toxic fumes. In an enclosed area, these toxic fumes could be lethal. NEVER enter a sewer or manhole or similar enclosed space except with ADEQUATE FRESH AIR SUPPLY. After using sulphuric acid, dangers may be greater.

FIRST AID

APPLY FIRST AID IMMEDIATELY, CALL PHYSICIAN IMMEDIATELY.

SKIN: Flood with water for at least 15 minutes, then cover with moist baking soda.

EYES: Flush with water for at least 15 minutes. See physician immediately.

SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Drink milk of magnesia or egg whites beaten with

water. Avoid carbohydrates.