



# SULPHURIC ACID DRAIN CLEANER

## Description

Red coloured acid drain cleaner containing 90-96% sulphuric acid.

## Benefits and Features

Quickly and simply clears blocked sinks and drains. Dissolves all organic blockages e.g. sanitary towels, hair, grease, paper, tea bags, with ease. Displaces standing water and seeks out the blockage. All containers are fitted with a special security cap.

## Directions for Use

Always wear suitable protective clothing, such as PVC gloves AND face/eye protection when using this product. Remove as much of the standing water as possible. Only use the recommended quantity. Pour slowly into the blocked drain or pipe. Wait 15 minutes for the drain to clear and then flush with clean, cold water.

Recommended quantities per application: Sinks and Small Drains – 1/10 of the bottle. WC's and urinals – 1/6 of the bottle. Large Drains and Grease Traps – 1/2 of the bottle. Repeat the treatment if required.

### Risk Phrases

- R35: Causes severe burns.

### Safety Phrases

- S2: Keep out of the reach of children.
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28: After contact with skin, wash immediately with plenty of water.
- S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
- S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### Hazardous Ingredients

- Sulphuric Acid



## Packaging

4x 2.5ltr plastic bottles packaged in a strong cardboard outer.

**SPD1047**

**Storage:** Avoid extremes of temperature. Shelf life unopened approx. 1 year.

**Precautionary phrases:** Safety data sheet available for professional user on request.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions that complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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KITCHEN

# SAFETY DATA SHEET

ACID DRAIN CLEANER

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Issued: 12/11/08

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Sent to: Staples Disposables Ltd

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** ACID DRAIN CLEANER

**Product code:** SPD1047

**Company name:** Staples Disposables Ltd  
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## 2. HAZARDS IDENTIFICATION

**Main hazards:** Causes severe burns.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SULPHURIC ACID >90%  
EINECS: 231-639-5 CAS: 7664-93-9  
[C] R35

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and

[cont...]

**SAFETY DATA SHEET**

ACID DRAIN CLEANER

breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**Exposure hazards:** Corrosive. In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Contain the spillage using bunding.

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Small spillages can be flooded with copious amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory equipment should be worn.

**Hand protection:** Impermeable gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Red

**Odour:** Barely perceptible odour

**pH:** Approx 1

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases.

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:** SULPHURIC ACID...100%  
ORL RAT LD50 2140 mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## 12. ECOLOGICAL INFORMATION

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

**Disposal of packaging:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

### ADR / RID

**UN no:** 1830

**ADR Class:** 8

**Packing group:** II

**Classification code:** C1

**Shipping name:** SULPHURIC ACID

**Labelling:** 8

**Hazard ID no:** 80



### IMDG / IMO

**UN no:** 1830

**Class:** 8

**Packing group:** II

**EmS:** 8-06

**Marine pollutant:** NO

**Labelling:** 8

### IATA / ICAO

**UN no:** 1830

**Class:** 8

**Packing group:** II

**Packing instructions:** 809(P&CA); 813(PAO)

**Labelling:** 8

## 15. REGULATORY INFORMATION

**Hazard symbols:** Corrosive.



**Risk phrases:** R35: Causes severe burns.

**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of ...

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

**Haz. ingredients (label):** SULPHURIC ACID...100%

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

**Risk phrases used in s.3:** R35: Causes severe burns.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.