

HEALTH & SAFETY DATA SHEET

ONE SHOT DRAIN CLEANER

(1) **IDENTIFICATION/COMPANY**

One Shot Instant Drain Cleaner

One Shot Products. Unit 16C Bergen Way, Suttonfields Industrial Estate, Hull HU7 0YQ
Telephone/Fax Number 01482 830952

(2) **COMPOSITION/INFORMATION ON INGREDIENTS**

Specially purified sulphuric acid plus organic digesters with purple indicators.

(3) **HAZARDS IDENTIFICATION**

This product contains 91% sulphuric acid w/w
This product is corrosive and causes severe burns.
Harmful by skin contact / eye contact
Harmful by inhalation / ingestion

(4) **FIRST AID MEASURES**

Eyes: Immediately flood eye with copious amounts of plain water, holding the eye open to ensure complete flushing. Seek medical attention urgently.

Skin: Drench with copious amounts of plain water. Remove contaminated clothing as quickly as possible and continue to wash off affected area with water. If blistering occurs a sterile first aid dressing may be applied and if necessary seek medical advice.

Inhalation: If confined to mouth wash out with plain water, ensuring it is not swallowed. If swallowed give water or milk of magnesia to drink immediately. Do not induce vomiting. Obtain medical attention urgently.

(5) **FIRE FIGHTING MEASURES**

Not applicable. If there is a fire in the vicinity of this product use a dry powder or carbon dioxide. Do not use water.

(6) **ACCIDENTAL RELEASE MEASURES**

Put on protective clothing (rubber boots, gloves, overalls and eye protection). Small quantities drench with water. Large quantities absorb with earth or sand. Do not use sawdust. Add water cautiously as a fine spray and neutralise with soda ash or lime.

(7) **HANDLING AND STORAGE**

Store away from other chemical solutions. Keep container upright, and always replace cap after use.
Keep out of reach of children.
Avoid contact with eyes and skin.
Never add water to this product (exception in case of small spillages or body contact)
Do not use where other chemicals are present.
Do not allow contact with finished / decorated surfaces.
Do not allow to stand in contact over, parcelainised surfaces, enamel, acrylic, gold, aluminium or chrome.
Keep hands and face away from drain when using and allow adequate ventilation.
Never use a plunger with this product.
Never mix this product with any other chemicals.

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(8) EXPOSURE CONTROLS/PERSONAL PROTECTION

When using this product protective clothing is required.
(i.e. overalls, safety goggles, rubber gloves, face mask)

(9) PHYSICAL AND CHEMICAL PROPERTIES

Type Inhibits clear sulphuric organic digesters.

Colour Purple

Odour Slight

pH Less than 1

Flammability Not flammable

Toxicity Corrosive

Risk Phrases Causes severe burns

UN Number 1830

(10) STABILITY AND REACTIVITY

Do not use with other chemicals. Do not add water to this product it will react.

(11) TOXICOLOGICAL INFORMATION

Moderate toxicity – corrosive. Causes severe burns on contact with skin / eyes. Harmful by inhalation. Harmful by ingestion. Long term exposure limit (sulphuric mist) 8 hour TWA 1mg/m³. Short term exposure limit 10 minutes TWA 1mg / m³.

(12) ECOLOGICAL INFORMATION

Spillages of sulphuric acid will cause localised damage to flora and fauna. The extent and severity of the damage will depend upon the capacity of the receiving environment to neutralise the spillage or dilute it down to non toxic concentrations. Even diluted sulphuric acid will be strong enough to have significant effect on aquatic life if allowed into streams and ponds. Any toxicity is the direct result of an acidic reaction.

(13) DISPOSAL CONSIDERATIONS

This product should be disposed of by adding the contents of a dilute solution of alkali such as soda ash or caustic soda. Once neutralised the solution can be safely flushed away.

(14) TRANSPORT INFORMATION

One Shot instant drain cleaner is UN 1830 and packing group 2. The Carriage of Dangerous Goods (classification and labelling) and use of transportable pressure receptacles regulations 1996 (CDGCPL2) apply when this product is being carried. One Shot instant drain cleaner has now been issued with a certificate of packaging performance UNITED NATIONS approval number. 4G/Y3/S/01/GB/3636

(15) **REGULATORY INFORMATION**

Causes severe burns.

Keep out of reach of children.

In case of contact with skin / eyes rinse immediately with plenty of water and seek medical advice.

Do not add water to the contents of this product.

Do not take internally.

Do not use where other chemicals are present (particularly caustic or hypochlorite bleach).

Use rubber gloves and eye protection.

This product is dangerous for supply and comes within the chip chemicals (hazard information and packaging for supply) regulations 1994. When used C.O.S.H.H. applies in full.

(16) **OTHER INFORMATION**

All the relative information above for One Shot Instant drain cleaner has been regulated with the National Poisons Bureau Centres throughout the U.K. including the two main centres at Leeds General Infirmary and Guy's Hospital London.

This product is sold on the understanding that One Shot Products accept no liability whatsoever for any loss, injury or damage direct or indirect for any purpose other than that recommended by One Shot Products or if the product is not used strictly in accordance with instructions and / or directions issued with this product.

All information in this safety data sheet is based on current knowledge and experiences and is intended to describe the product in terms of their health and safety requirements.

ONE SHOT PRODUCTS LTD.

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