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1 Identification of the substance/preparation and company

NAME: **RENOVATE® INSTANT DRAIN CLEANER**

Distributed by: The Great Eastern Service Company and BWFCU Dublin Ltd

Emergency Tel No: 00 44 (0) 1482 830 952

2 Composition/information on ingredients

Ingredient Specially purified Sulphuric Acid plus organic digesters with purple indicators.

3 Hazards information

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

4 First-aid measures

Route of exposure Treatment

Inhalation Remove to fresh air and, if necessary, seek medical advice.
Skin contact Drench with copious quantities of plain water. Remove contaminated clothing as quickly as possible and continue washing off affected area with water. If blistering occurs a sterile dressing may be applied and, if necessary, seek medical advice.
Eye contact Immediately flood eye with copious amounts of plain water, holding the eye open to ensure complete flushing. *Seek urgent medical attention.*
Ingestion If confined to mouth, wash out with plain water and ensure that it is not swallowed. If product has been swallowed, give water or milk of magnesia to drink immediately. do not induce vomiting. *Obtain urgent medical attention.*

5 Fire-fighting measures

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

6 Accidental release measures

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

7 Handling & storage

Store away from other chemical solutions. Keep container upright and always replace the cap after use.
Keep out of reach of children.
Avoid contact with eyes and skin.
Never add water to this product; except in the case of small spillages or body contact.
Do not use where other chemicals are present.
Do not allow contact with finished or decorative surfaces.
Do not allow to stand in contact over porcelainised surfaces, enamel, acrylic, gold, aluminium or chromium.
Never use a plunger whilst using this product.
Never mix this product with other chemicals.

8 Exposure controls/personal protection

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

9 Physical & chemical properties

Appearance	Purple liquid
Odour	Slight
pH	<1
Flammability	Not flammable
Relative Density	1.89
Toxicity	Corrosive
Risk Phrases	Causes severe burns

10 Stability & 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 and 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 to dilute it down to non-toxic concentrations. Even diluted sulphuric acid will be strong enough to have a significant effect on aquatic life if allowed into ponds and streams. Any toxicity is the direct result of an acid reaction.

13 Disposal considerations

Material	This product should be disposed of by adding the contents to a dilute solution of alkali such as soda ash or caustic soda.
Container	Rinse out thoroughly with water.

14 Transport information

U N No	UN 1830
Shipping name	RENOVATE Instant Drain Cleaner
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. RENOVATE Instant Drain Cleaner (sic) has been issued with a certificate of packaging performance U N 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 and 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 CHIP2 chemicals (hazard information and packaging for supply) regulation 1994. when used, COSHH applies in full.

16 Other information

All the relative information above for RENOVATE® 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.

Recommended uses & restrictions. Do not use in any other application than that which is suggested or declared on the label or product brochure. This product is sold on the understanding that the vendor accepts no responsibility whatsoever for any loss, injury or damage, direct or indirect, for any purpose other than that recommended by the vendor or if the product is not used strictly in accordance with instructions and/or directions issued with this product.

Disclaimer: The above information is based on the state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or the specification of the product. No warranty is given if the product is used for any other purpose other than that suggested, recommended or declared on the product label or brochure. The user must satisfy him/herself that the product is entirely suitable for his/her purpose.

This data supplied complies with CHIP2.

Reference: ChemData020 15.03.04 (2)