

SAFETY DATA SHEET

ORGANIC DRAIN CLEANER

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

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2 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION (1999/45) Xi;R36.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
CITRIC ACID ANHYDROUS	201-069-1	77-92-9	10-30%	Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Not relevant.

INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Large spillages: Absorb with sand/granules. Small spillages: Hose away to foul sewer with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

DRAIN OPENER

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Green		
ODOUR	Mild Acetic acid		
SOLUBILITY	Completely soluble in water		
RELATIVE DENSITY	1.044±0.01 @ 25 °c	pH-VALUE, CONC. SOLUTION	2.0-2.5

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with strong oxidisers. Reacts with alkalis and generates heat.

MATERIALS TO AVOID

Strong oxidising substances. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Extreme irritation of eyes and mucous membranes, including burning and tearing. MOUTH AND THROAT. Burning sensation in mouth. SKIN. Severe skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

DEGRADABILITY

The organic detergents used in this preparation are biodegradable by OECD test methods.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36 Irritating to eyes.

DRAIN OPENER

SAFETY PHRASES

S2	Keep out of the reach of children.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46	If swallowed, seek medical advice immediately and show this container or label.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

DETERGENT LABELLING

< 5%	Non-ionic surfactants
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UK REGULATORY REFERENCES

C.H.I.P. The Chemicals (Hazard Information and Packaging for Supply) Regulations 1993 (SI 1746) The Carriage of Dangerous Goods by Road and Rail Regulations.

GUIDANCE NOTES

Occupational Exposure Limits EH40

16 OTHER INFORMATION

DATE 06/01/11

RISK PHRASES IN FULL

R36 Irritating to eyes.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.