

SAFETY DATA SHEET

DRAIN CLEAR

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME DRAIN CLEAR
PRODUCT NO. C226
SUPPLIER ARROW CLEANING & HYGIENE SOLUTIONS
 RAWDON ROAD
 MOIRA, SWADLINCOTE
 DERBYSHIRE
 DE12 6DA
 01283 221044
 EMERGENCY 0777 8505 330
 FAX 01283 225731

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	30-60%	C;R35 Xn;R22

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

3 HAZARDS IDENTIFICATION

Harmful if swallowed. Causes severe burns.

CLASSIFICATION Xn;R22. C;R35.

4 FIRST-AID MEASURES

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

Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area 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

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
POTASSIUM HYDROXIDE	WEL				2 mg/m3

PROTECTIVE EQUIPMENT

DRAIN CLEAR

**HAND PROTECTION**

Protective gloves and goggles must be used if there is a risk of direct contact or splash.

EYE PROTECTION

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

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Mild		
SOLUBILITY	Completely soluble in water		
RELATIVE DENSITY	1.40	pH-VALUE, DILUTED SOLUTION	14

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Strong acids.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

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

12 ECOLOGICAL INFORMATION

LC 50, 96 Hrs, FISH mg/l 100

DEGRADABILITY

The product is easily biodegradable.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UN NO. ROAD	1814	ADR CLASS NO.	8
UN NO. SEA	1814	IMDG PAGE NO.	8214
UN NO. AIR	1814		

15 REGULATORY INFORMATION

LABELLING

DRAIN CLEAR



Corrosive



Harmful

CONTAINS

POTASSIUM HYDROXIDE

RISK PHRASES

R22 Harmful if swallowed.
 R35 Causes severe burns.

SAFETY PHRASES

S35 This material and its container must be disposed of in a safe way.
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
 S24/25 Avoid contact with skin and eyes.
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S27 Take off immediately all contaminated clothing.

UK REGULATORY REFERENCES

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

GUIDANCE NOTES

Occupational Exposure Limits EH40

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 20/8/07

REV. NO./REPL. SDS GENERATED 1: 24/07/2001

RISK PHRASES IN FULL

R22 Harmful if swallowed.
 R35 Causes severe burns.

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.