



SAFETY DATA SHEET

ARDEX AF 2300

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

PRODUCT NAME	ARDEX AF 2300		
PRODUCT NO.	FAF230015		
SUPPLIER	Ardex UK Limited Homefield Road Haverhill Suffolk CB9 8QP Tel. 01440 714939 Fax. 01440 716667 e-mail: safetydatasheets@ardex.co.uk	MANUFACTURER	Ardex UK Limited Homefield Road Haverhill Suffolk CB9 8QP Tel. 01440 714939 Fax. 01440 716667 e-mail: safetydatasheets@ardex.co.uk
EMERGENCY TELEPHONE	+44 (0) 870 190 6777 (24 hours)		

2 HAZARDS IDENTIFICATION

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION (1999/45) R52/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	< 1%	C;R35 Xn;R22

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

No recommendation given.

INHALATION

Fresh air. Get medical attention if any discomfort continues.

INGESTION

Get medical attention if any discomfort continues.

SKIN CONTACT

Wash skin thoroughly with soap and water.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

N/A.

UNUSUAL FIRE & EXPLOSION HAZARDS

N/A.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

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

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS

No specific usage precautions noted.

STORAGE PRECAUTIONS

Keep in original container. Protect from freezing and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
POTASSIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

No specific recommendations.

HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable. Nitrile gloves are recommended.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	White / off-white
ODOUR	Slight odour
SOLUBILITY	Slightly soluble in water.
BULK DENSITY	1.2 - 1.3g/cm ³ at 20°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under the prescribed storage conditions.

CONDITIONS TO AVOID

Avoid frost. Avoid exposure to high temperatures or direct sunlight.

HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health warnings noted.

INHALATION

No specific health warnings noted.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

May cause temporary eye irritation.

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HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

WATER HAZARD CLASSIFICATION

WGK 1

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

RISK PHRASES	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES	S60	This material and its container must be disposed of as hazardous waste.
	P14	Contains 2-METHYL-2-ISOTHIAZOL-3-ONE,5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE. May produce an allergic reaction.

16 OTHER INFORMATION

REVISION DATE 08/11/2010

REV. NO./REPL. SDS GENERATED 1

RISK PHRASES IN FULL

R35	Causes severe burns.
R22	Harmful if swallowed.

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.