



**SAFETY DATA SHEET**  
**ARDEX CEMENT BASED PRODUCTS CONTAINING LESS THAN 5% PORTLAND CEMENT**

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

PRODUCT NAME	ARDEX CEMENT BASED PRODUCTS CONTAINING LESS THAN 5% PORTLAND CEMENT
PRODUCT NO.	ARDEX A55, ARDEX MG, ARDEX K70, ARDEX K80, ARDEX FA20, ARDEX A 45, ARDEX K15, ARDEX K15B, ARDEX SDT B, ARDEX-FLEX 7001, ARDEX-FLEX 7001 W, ARDEX A35, ARDEX K1, ARDEX A33, ARDEX A35 MIX, ARDEX S16, ARDEX S16W, ARDEX FEATHER FINISH, ARDITEX NA POWDER, ARDEX S20, ARDEX S20W
SUPPLIER	Ardex UK Limited Homefield Road Haverhill Suffolk CB9 8QP Tel. 01440 714939 Fax. 01440 716667 e-mail: safetydatasheets@ardex.co.uk
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**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
PORTLAND CEMENT	266-043-4	65997-16-2	1-5%	Xi;R41,R36/37/38.

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

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

No recommendation given.

**INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting.

**SKIN CONTACT**

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

**EYE CONTACT**

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**SPILL CLEAN UP METHODS**

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

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**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid inhalation of dust and contact with skin and eyes.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PORTLAND CEMENT			10 mg/m3 total dust		

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m3.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact.

**EYE PROTECTION**

Wear dust resistant safety goggles where there is danger of eye contact.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Powder, dust		
COLOUR	White to Grey		
ODOUR	No characteristic odour.		
SOLUBILITY	Disperses. Slightly soluble in water.		
BULK DENSITY	1100 - 1700 kg/m3	VOLATILE BY VOL. (%)	0
pH-VALUE, DILUTED SOLUTION	>12		

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids.

**HAZARDOUS POLYMERISATION**

Not relevant.

**HAZARDOUS DECOMPOSITION PRODUCTS**

No hazardous decomposition products.

**11 TOXICOLOGICAL INFORMATION**

**ARDEX CEMENT BASED PRODUCTS CONTAINING LESS THAN 5% PORTLAND CEMENT**

**INHALATION**

Irritating to respiratory system.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

**EYE CONTACT**

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Not regarded as dangerous for the environment.

**MOBILITY**

The product contains substances which are insoluble in water and which sediment in water systems. The product hardens to a solid immobile substance.

**BIOACCUMULATION**

Accumulates in soil and sediment.

**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.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

**15 REGULATORY INFORMATION**

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

P13 Safety data sheet available for professional user on request.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

**16 OTHER INFORMATION**

REVISION DATE 10/06/2008

REV. NO./REPL. SDS GENERATED 1

## ARDEX CEMENT BASED PRODUCTS CONTAINING LESS THAN 5% PORTLAND CEMENT

### RISK PHRASES IN FULL

R36/37/38 Irritating to eyes, respiratory system and skin.  
R41 Risk of serious damage 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.