

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

PRODUCT NAME	ARDEX-FLEX FL
PRODUCT NO.	GFLAIV10, GFLARD10, GFLBSR10, GFLBWT10, ZGFLBWT025, GFLWHT10, GFLBOR10, GFLCIN10, GFLCVA10, GFLCBE10, GFLDG11, GFLDGR10, GFLFDW10, GFLFMG10, GFLFSN10, GFLGBL10, GFLGDN10, GFLGDK10, GFLG11GP, GFLGCO10, GFLIBK10, GFLNAL10, GFLOGR10, GFLOEA10, GFLOPK10, GFLPDT10, GFLSSH10, GFLSGR10, GFLSGN10, GFLSJM10, GFLSJM025, GFLSBE10, GFLW05, GFLW11, ZFLW05, GFLW05P, GFLW11P, GFLWMU10, GFLWWT10, GFLAIV025, GFLARD025, GFLBSR025, GFLBWT025, GFLWHT025, GFLBOR025, GFLCIN025, GFLCVA025, GFLCBE025, GFLDGR025, GFLFDW025, GFLFMG025, GFLFSN025, GFLGBL025, GFLGDN025, GFLGDK025, GFLGC0025, GFLIBK025, GFLNAL025, GFLOGR025, GFLOEA025, GFLOPK025, GFLPDT025, GFLSSH025, GFLSGR025, GFLSGN025, GFLSMT025, GFLSYW025, GFLWMU025, GFLWWT025
SUPPLIER	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**

Risk of serious damage to eyes. Irritating to respiratory system and skin. CLASSIFICATION (1999/45) Xi;R37/38, R41.

### **3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification (67/548)
PORTLAND CEMENT	266-043-4	65997-16-2	30-60%	Xi;R41,R36/37/38.

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

## **4 FIRST-AID MEASURES**

#### INHALATION

Move the exposed person to fresh air at once. Place unconscious person on the side in the recovery position and ensure breathing Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### 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 and get medical attention.

## **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.

# **ARDEX-FLEX FL**

### SPILL CLEAN UP METHODS

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

#### **7 HANDLING AND STORAGE**

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. 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	TWA	- 8 hrs	STEL	- 15 min	Notes
PORTLAND CEMENT			10 mg/m3 total dust			

INGREDIENT COMMENTS WEL = Workplace Exposure Limits PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize 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	Varying		
ODOUR	No characteristic odour.		
SOLUBILITY	Disperses. Immiscible with water		
BULK DENSITY pH-VALUE, DILUTED SOLUTION	1100 - 1700 kg/m3 >12	VOLATILE BY VOL. (%)	0

# 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.

# **ARDEX-FLEX FL**

# **11 TOXICOLOGICAL INFORMATION**

INHALATION Irritating to respiratory system. INGESTION May cause discomfort if swallowed. SKIN CONTACT Irritating to skin. 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**

### LABELLING



RISK

RISK PHRASES		
	R41	Risk of serious damage to eyes.
	R37/38	Irritating to respiratory system and skin.
SAFETY PHRASES		
	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37/39	Wear suitable gloves and eye/face protection.
	S60	This material and its container must be disposed of as hazardous waste.
	S22	Do not breathe dust.
	S46	If swallowed, seek medical advice immediately and show this container or label.

**REVISION DATE: 07/12/2010** 

# **ARDEX-FLEX FL**

### STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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** 

07/12/2010

REV. NO./REPL. SDS GENERATED 2

**RISK PHRASES IN FULL** 

R36/37/38Irritating to eyes, respiratory system and skin.R41Risk 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.