



**SAFETY DATA SHEET**  
**ARDEX S 16**

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

PRODUCT NAME ARDEX S 16  
 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**

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

CLASSIFICATION (1999/45) Not classified.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
PORTLAND CEMENT	266-043-4	65997-16-2	> 3 %	Xi;R41,R36/37/38.

The Full Text for all R-Phrases is 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.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid inhalation of dust and contact with skin and eyes.

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**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 hands 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**

**INHALATION**

Irritating to respiratory system.

**INGESTION**

May cause discomfort if swallowed.

## ARDEX S 16

**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.

**ENVIRONMENTALLY**

No.

**HAZARDOUS**

**SUBSTANCE/MARINE**

**POLLUTANT**

### 15 REGULATORY INFORMATION

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

S2 Keep out of the reach of children.  
 P13 Safety data sheet available for professional user on request.  
 P17 Contains chromium (VI). May produce an allergic reaction.

**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 06/12/2011

REV. NO./REPL. SDS GENERATED 2

**RISK PHRASES IN FULL**

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

NC Not classified.

R41 Risk of serious damage to eyes.

## ARDEX S 16

### 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.



**SAFETY DATA SHEET**  
**ARDEX S 16 W**

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**GENERAL INFORMATION**

No recommendation given.

**INHALATION**

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**INGESTION**

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**EXTINGUISHING MEDIA**

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**PERSONAL PRECAUTIONS**

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**SPILL CLEAN UP METHODS**

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**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

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## ARDEX S 16 W

**STORAGE PRECAUTIONS**

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**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
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**INGREDIENT COMMENTS**

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**INGESTION**

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**ARDEX S 16 W****SKIN CONTACT**

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**BIOACCUMULATION**

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**WATER HAZARD CLASSIFICATION**

WGK 1

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Not Classified

**RAIL TRANSPORT NOTES**

Not classified.

**SEA TRANSPORT NOTES**

Not classified.

**AIR TRANSPORT NOTES**

Not classified.

**ENVIRONMENTALLY**

No.

**HAZARDOUS****SUBSTANCE/MARINE****POLLUTANT****15 REGULATORY INFORMATION****RISK PHRASES**

NC

Not classified.

**SAFETY PHRASES**

S2

Keep out of the reach of children.

P13

Safety data sheet available for professional user on request.

**STATUTORY INSTRUMENTS**

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

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Workplace Exposure Limits EH40.

**16 OTHER INFORMATION****REVISION DATE**

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**NC**

Not classified.

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Risk of serious damage to eyes.

## ARDEX S 16 W

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