SAFETY DATA SHEET
ARDEX K 15

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

PRODUCT NAME ARDEX K 15
PRODUCT NO. AK1522, AK1522T
SUPPLIER Ardex UK Limited
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2 HAZARDS IDENTIFICATION
Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification (67/548)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORTLAND CEMENT</td>
<td>266-043-4</td>
<td>65997-16-2</td>
<td>1-5%</td>
<td>Xi; R41, R36/37/38</td>
</tr>
</tbody>
</table>

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.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid inhalation of dust and contact with skin and eyes.
ARDEX K 15

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORTLAND CEMENT</td>
<td></td>
<td>10 mg/m³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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.
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

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 19/10/2010
REV. NO./REPL. SDS GENERATED 1

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.