

## CODE L

### Product Safety Data Sheet

## 1. Identification of the preparations and company.

**Product details:** Aqueous dispersion-based ready mixed adhesives and coating..

**Trade names:** ARDEX K 300 ARDEX R 80 P Part C - Powder Component  
ARDEX A 46 ARDEX R 10 P Part C - Powder Component

**Manufacturer:** ARDEX UK Limited Telephone: + 44 (0) 1440 714939  
Homefield Road Facsimile: + 44 (0) 1440 716660  
Haverhill Health and Safety contact: Mr C Potter  
Suffolk  
CB9 8QP  
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## 2. Composition/information on ingredients.

Products classified as irritant that contain more than 10% and less than 20% Portland cement with the addition of inorganic fillers and organic additives not classified as hazardous.

Hazardous ingredient	Classification	%	Index	Risk Phrases
Portland Cement	CAS No.65997-15-1 EINECS: 266-043-4	10-20	Xi	R38, R41

## 3. Hazard identification.

**Hazard designation:** Xi Irritant.

**Hazard to man and the environment:** R41 Risk of serious damage to eyes.

## 4. First aid measures.

**After inhalation:** Supply fresh air, consult doctor if symptoms develop.

**Skin contact:** Wash with soap and water. If skin irritation continues consult a doctor.

**Eye contact:** Rinse opened eye for several minutes under running water then consult a doctor.

**After swallowing:** Wash out mouth with water. Do not induce vomiting, drink plenty of water. If symptoms develop or persist, seek medical attention as soon as possible.

## 5. Fire-fighting measures.

**Suitable extinguishing media:** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.



## 6. Accidental release measures.

No dangerous materials released. Collect up spillage by mechanical means, preferably by vacuum cleaning to minimise the generation of airborne dust (see section 8).

## 7. Handling and Storage.

**Handling:** Avoid generation of dust. Observe the normal precautions when handling the packaged products (Manual Handling Operations Regulations 1992).

**Storage:** Store in original packaging under dry conditions. Stack in a safe and stable manner.

## 8. Exposure controls/personal protection.

**Exposure:** Take measures to reduce airborne dust generation during mixing. Occupational exposure must be kept below both 10mg/m<sup>3</sup>/8 hour TWA inhalable dust and 4mg/m<sup>3</sup>/8 hour TWA respirable dust.

**Personal protection:** Suitable respiratory protection should be worn, e.g. filter mask, if the OEL is likely to be exceeded. Avoid contact with the eyes and skin by the use of safety goggles and waterproof gloves. Remove any contaminated clothing. Wash hands during breaks and at the end of the work.

**General protective and hygienic measure:** Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes.

## 9. Physical and chemical properties.

**Appearance:** Powder, white or grey according to product.

**pH:** 11 to 12 at 20°C saturated solution.

**Relative density:** 1,100 to 1,700 kg/m<sup>3</sup>.

**Solubility:** Sparingly soluble in water.

## 10. Stability and reactivity.

Stable when stored correctly, no dangerous reactions or decomposition products known.

## 11. Toxicological information.

Irritant for skin and mucous membranes.

Strong irritant for eyes with danger of serious damage to eyes.

## 12. Ecological information.

Stable in soil. Water hazard class 1 (self assessment) : slightly hazardous. Do not allow large quantities to reach the ground water, rivers, drainage and sewage systems. Soil and ground water in contact with freshly set and hardened mortar may become more alkaline. The rise in pH may be toxic to some forms of aquatic life in certain circumstances and to calcifuge plants.

## 13. Disposal considerations.

Dispose of empty bags or surplus product at a place authorised to accept builders waste. Clean empty paper sacks can be recycled. Product must not be disposed of with household waste.

**14. Transport information.**

Not classified as hazardous for transport purposes.

**15. Regulatory information.**

These products have been classified and labelled in accordance with the EC Directives and Ordinance on Hazardous Materials.

**Code letter and hazard designation of products: Xi Irritant.**

<b>Risk phrases:</b>	R41	Risk of serious damage to eyes.
<b>Safety phrases:</b>	S2 S24/25 S26 S37/39	Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

This Product Data Sheet does not constitute a workplace risk assessment.

**16. Other information.**

Use only for the purposes intended. This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirement. It should not be construed as guaranteeing specific properties.

**Revision comments:** This revision includes new contact numbers and recent amendments to regulations.

**References:**

HSE Guidance Note EH 40 (Occupational Exposure Limits)

The Control of Substances Hazardous to Health Regulations 2002 amended 2003

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

Approved Supply List (Seventh Edition)

Compilation of safety data sheets (Third Edition) Approved Code of Practice

HSE Guidance Note EH 26

Construction Health Hazard Information Sheet No.1 and No.7