



CODE R

Product Safety Data Sheet

1. Identification of the preparations and company.

Product details: Cement-based products containing less than 5% Portland cement with no hazard identification requirements.

Trade name:	ARDEX A 55	ARDEX K 1	ARDEX S 20
	ARDEX K 70	ARDEX A 35	ARDEX S 20W
	ARDEX K 15	ARDEX A 35 MIX	ARDEX MG
	ARDEX K 15-B	ARDEX A 45	
	ARDEX SD-T	ARDEX S 16	
	ARDEX SD-T B	ARDEX S 16W	
	ARDEX-FLEX 7001	ARDEX FEATHER FINISH	
	ARDEX-FLEX 7001 W	ARDITEX NA - Powder component	

Manufacturer: ARDEX UK Limited
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England

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Health and Safety contact: Mr C Potter

2. Composition/information on ingredients.

Products containing less than 5% 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	<5	Xi	R38, R41

3. Hazard identification.

Hazard designation: Not classified as hazardous.

Hazard to man and the environment: Protect skin and eyes from contact with mortar as product contains Portland cement and has an alkaline reaction when wet.

4. First aid measures.

General information: No special measures required.

After inhalation: If irritation occurs, move to fresh air. If nose or airways become inflamed seek medical advice.

After skin contact: Wash the affected area thoroughly with soap and water before continuing. If skin irritation occurs seek medical advice.

After eye contact: Immediately rinse opened eye for several minutes under running water. If symptoms develop seek medical advice.

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



5. Fire-fighting measures.

Suitable extinguishing media: CO₂, 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, minimising the generation of airborne dust (see section 8).

7. Handling and Storage.

Handling: Observe the normal precautions when handling the packaged products (Manual Handling Operations Regulations 1992). Avoid the generation of airborne dust (see section 8).

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

8. Exposure controls/personal protection.

These products do not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure: Take measures to reduce airborne dust generation during mixing. Occupational exposure must be kept below both 10mg/m³/8 hour TWA inhalable dust and 4mg/m³/8 hour TWA respirable dust.

Personal protection: Avoid prolonged contact with skin by the use of suitable waterproof gloves.

Respiratory protection: Not required.

Eye protection: Not required. Seek medical advice if irritation occurs after eye contact.

9. Physical and chemical properties.

Appearance: Coloured powder.

pH: Approximately 11 at 20°C saturated solution.

Relative density: 1,100 to 1,700 kg/m³.

Solubility: Sparingly soluble in water.

10. Stability and reactivity.

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

11. Toxicological information.

Primary irritant effect on the eyes. Prolonged skin contact with wet cement containing products may cause irritation, dermatitis or burns.

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.

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. Small quantities can 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: Not classified as hazardous.

Contains Portland cement and has an alkaline reaction when mixed with water. Avoid contact with eyes and skin.

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