

CODE I

Product Safety Data Sheet

1. Identification of the preparations and company.

Product details: Pressure Sensitive Acrylic Flooring Adhesive and Adhesive for PVC Sheet and Tiles

Trade names: ARDEX AF 100 Pressure Sensitive Acrylic Flooring Adhesive
ARDEX AF 150 Adhesive for PVC Sheet and Tiles

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
England

2. Composition/information on ingredients.

Chemical characterisation

Description: Adhesive.

Hazardous ingredient	Classification	Content	Index	Risk Phrases
2-phenoxyethanol	CAS No. 122-99-6 EINECS: 204-589-7	1-10%	Xn	R 22-36

The full text for listed R-phrases are displayed in section 16.

3. Hazards identification.

Hazard designation: Not classified as hazardous.

Hazard to man and the environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4. First aid measures.

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of symptoms.

After skin contact: The product is not skin irritating, wash off with soap and water.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: In case of persistent symptoms consult doctor.



5. Fire-fighting measures.

Suitable extinguishing media: CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Protective equipment: No special measures required.

6. Accidental release measures.

Personal safety precautions: Not required.

Measures for environmental protection: No special measures required. Prevent material from entering drains.

Measures for cleaning/collecting: Absorb with liquid absorbent material (sand, diatomite, absorbents, universal binders, sawdust, etc.).

Additional information: No dangerous materials are released.

7. Handling and Storage.

Handling:

Information for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Storage:

Requirements to be met by storerooms and containers: Protect from frost.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. Exposure controls/personal protection.

Additional information about design of technical systems: No further data; see section 7.

Components with critical values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: Based on references valid at the time of compilation.

Personal protective equipment

General protective and hygienic measures: The usual precautionary measures should be adhered to in handling the adhesives.

Breathing equipment: Not required.

Protection of hands: Use impervious gloves.

Material of gloves: The glove material has to be impermeable and of a material suitable for use in contact with dispersion based adhesives.

Eye protection: Safety glasses recommended during application where splash or eye contact may occur.



9. Physical and chemical properties.

Form: Pasty.

Colour: Milky white to cream colour.

Smell: Faint/low odour.

Change in condition:

Ignition temperature: 535°C.

Self flammability: Product is not self-igniting.

Danger of explosion: Product is not explosive.

Density at 20°C: 1.000 g/cm³.

Solubility in/Miscibility in water: Not miscible or difficult to mix.

pH value at 20°C: 8.5.

10. Stability and reactivity.

Stable when stored correctly, no dangerous reactions or decomposition products known. Do not allow to freeze.

11. Toxicological information.

Acute toxicity: None.

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritant effect.

Sensitisation: No sensitising effect known.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological information.

Water hazard class 1 (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, lakes and water courses or sewage system. Prevent material entering drains.

13. Disposal considerations.

Disposal must be made according to local and national regulations.

Product:

Recommendation: Material may be absorbed in sand and after drying disposed of as general solid waste or disposed of at an approved waste disposal site for non-hazardous waste. Smaller quantities of dried material can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Allow residues to dry in empty containers and dispose of as general solid waste or disposed of at an approved waste disposal site for non-hazardous waste.

**14. Transport information.**

Not classified as hazardous for transport purposes. The product is not classified as marine pollutant.

15. Regulatory information.

Designation according to EC guidelines: Observe the normal safety regulations when handling adhesives. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

Special designation of certain preparations: Safety data sheet available for professional user on request.

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

16. Other information.

Use only for the purpose intended. This information is based on our present state of knowledge and is intended to describe the products from the point of view of the safety requirement. It should not be construed as guaranteeing specific properties. The Product Safety Data Sheet does not constitute a workplace risk assessment.

Relevant R-phrases:

22 Harmful if swallowed.

36 Irritating to eyes.