



HIGH PERFORMANCE
TILING AND FLOORING PRODUCTS

Revision dated
FEBRUARY 2007

ARDEX UK Limited

Safety data sheet

CODE A9

Product Safety Data Sheet

1. Identification of the preparations and company.

Product details: As part of a 2-part polyurethane floorcovering adhesive.

Trade names: ARDEX AF 2510 Part A

Manufacturer: ARDEX UK Limited
Homefield Road
Haverhill
Suffolk
CB9 8QP
England

Telephone: + 44 (0) 1440 714939
Facsimile: + 44 (0) 1440 716660
Health and Safety contact: Mr M Langdon
24 hour Emergency Helpline for British Isles 0870 1906777

2. Composition/data on components.

Chemical characterization

Description:

Polymer Suspension

Dangerous components: Void

3. Hazards identification.

Hazard designation: void

Information pertaining to particular dangers for man and environment: None

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.

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 agents: 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: Dilute with plenty of water.

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

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.

Suitable material for containers and pipes: Nonferrous metals.

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

Further information about storage conditions: Protect from frost.

8. Exposure controls/personal protection.

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

CAS No. Designation of material % Type Value Unit

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: Use skin protection cream for preventive skin protection.

Breathing equipment: Not required.

Protection of hands: Not required.

Material of gloves: Nitrile rubber, NBR

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses recommended during refilling.



9. Physical and chemical properties.

General Information

Form:	Paste
Colour:	Beige
Smell:	Not significant

Change in condition

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

Flash point: Not applicable

Self-flammability: Product is not self-igniting.

Danger of explosion: Product is not explosive.

Density at 20°C: 1.65-1.75g/cm³

Solubility in/Miscibility

with Water: Insoluble

10. Stability and reactivity.

Thermal decomposition/conditions to be avoided: Depolymerisation starting above 250°C.

Dangerous reactions: Avoid strong oxidising agents.

Dangerous products of composition: No dangerous decomposition products if used according to specification.

11. Toxicological information.

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritant effect.

Sensitization: No sensitizing 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.

General notes:

The product is slightly soluble in water. It can be eliminated from water by abiotic processes.

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13. Disposal considerations.

Product:

Recommendation: Smaller quantities can be disposed with household refuse.

European waste catalogue:

08 01 12

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

Recommended cleaning agent: Wash with suitable cleaner.

14. Transport information.

Maritime transport IMDG/GGVSea:

Marine pollutant: No

Transport/Additional information: Not dangerous according to the above specifications.

15. Regulatory information.

Designation according to EC guidelines: Observe the normal safety regulations when handling chemicals.

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

National regulations

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

16. Other information.

Contact:

Mr M Langdon