



## **CODE F**

### **Product Safety Data Sheet**

#### **1. Identification of the preparations and company.**

**Product details:** Latex Liquid Component.

**Trade name:** ARDITEX latex ARDITEX RS latex

**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.**

Products consisting of rubber latex in water containing organic additives and less than 0.5% ammonia as stabilisers not classified as hazardous.

#### **3. Hazard identification.**

Hazard designation: Not classified under the current regulations.

#### **4. First aid measures.**

No special measures required.

**After inhalation:** Supply fresh air, if persistent symptoms develop seek medical attention.

**Skin contact:** Wash off before latex dries, using soap and water if necessary.

**Eye contact:** Rinse opened eye for several minutes under running water. Seek medical attention.

**After swallowing:** Latex will coagulate in the stomach, immediately rinse out mouth and drink plenty of water. Seek medical attention.

#### **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.

**Protective equipment:** No special measures required.

#### **6. Accidental release measures.**

No dangerous materials are released. Prevent large quantities entering drains, sewers and ground water. Large spillages can be pumped into containers, small spillages soaked up with absorbent materials (e.g. sand, sawdust, etc).

#### **7. Handling and Storage.**

**Handling:** No special measures required.

**Storage:** Store under dry conditions. Protect from frost.



## 8. Exposure controls/personal protection.

**Exposure:** No special measures are required, unless mixing and application are carried out in confined spaces in which case adequate ventilation should be provided. The occupational exposure levels of atmospheric ammonia should be kept below the following limits.

Long-term exposure limit – 25 ppm (18 mg/m<sup>3</sup>) 8-hour TWA

Short-term exposure limit – 35 ppm (25 mg/m<sup>3</sup>) 15-minute period TWA

**Personal protection:** If there is any risk of splashing avoid contact with the eyes and skin by the use of safety goggles and impermeable gloves. Remove any contaminated clothing and wash hands during breaks and at the end of work.

**Respiratory protection:** Not necessary at normal levels of ventilation. In confined areas use appropriate respirator if exposure limits are likely to be exceeded.

## 9. Physical and chemical properties.

**Appearance:** Milky white liquid.

**Odour:** Pungent ammoniacal smell.

**Boiling point:** Approximately 100°C.

**Density:** Approximately 1g/cm<sup>3</sup>.

**Miscibility with water:** Fully miscible.

**pH value:** Approximately 9.5.

## 10. Stability and reactivity.

Stable when stored at temperatures above 0°C out of direct sunlight. Irreversible coagulation will occur at temperatures below 0°C. No dangerous reactions or decomposition products. Storage life not less than 6 months.

## 11. Toxicological information.

These products are not subject to classification according to current guidelines.

## 12. Ecological information.

Water hazard class 1 (self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities to reach ground water, lakes and water courses or sewage systems.

## 13. Disposal considerations.

Dispose of empty containers or surplus product at a place authorised to accept builders waste. Clean empty containers can be recycled. Small quantities and dried product can be disposed of with household waste. Can be coagulated to solid rubber by adding acids, salt and similar chemicals or by air drying. For environmental reasons do not dispose indiscriminately in the liquid state.

## 14. Transport information.

Not classified as hazardous for transport purposes.

**15. Regulatory information.**

These products are not subject to identification under the EC Directives and Regulations on Hazardous Materials. 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.

Note that ammonia has a characteristic pungent smell that some may find unpleasant even at levels well below the exposure limits. When working in occupied premises it is advisable to warn the occupants about the smell of ammonia so they can remove pets, etc., from the vicinity. Where possible mix the powder and latex where the ventilation is most effective or even in the open air, since most of the ammonia is driven off during mixing of the latex component with the powder component. The ammonia smell will disappear once the latex smoothing compound has dried.

**References:**

HSE Guidance Note EH 40 (Occupational Exposure Limits)

The Control of Substances Hazardous to Health Regulations 1994 amended 1996 and 1997

The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 amended 1996

Approved Supply List (Second Edition)

Safety Data Sheets for Substances and Preparations Dangerous for Supply (Second Edition)