



## SAFETY DATA SHEET ARDEX P82 Part A

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME ARDEX P82 Part A

SUPPLIER Ardex UK Limited  
Homefield Road  
Haverhill  
Suffolk  
CB9 8QP  
Tel. 01440 714939  
Fax. 01440 716667  
e-mail:  
safetydatasheets@ardex.co.uk

EMERGENCY TELEPHONE +44 (0) 870 190 6777 (24 hours)

### 2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact. Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xi;R36/38. R43. R52/53.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name  | EC No.    | CAS-No.    | Content | Classification            |
|---|-----------|------------|---------|---------------------------|
| 2-ETHYLHEXYLGLYCIDYLETHER                     | 219-553-6 | 2461-15-6  | 1-5%    | Xi;R36/38. N;R51/53. R43. |
| Bisphenol F epichlorhydrin resin with MW <700 |           | 28064-14-4 | 1-5%    | Xi;R36/38. N;R51/53. R43. |
| EPOXY RESIN (Number average MW <= 700 )       | 500-033-5 | 25068-38-6 | 5-10%   | R43 Xi;R36/38 N;R51/53    |
| LAURYL ALCOHOL                                | 203-982-0 | 112-53-8   | < 1%    | Xi;R36/38. N;R50/53.      |
| NONYLPHENOL ETHOXYLATE                        |           | 9016-45-9  | < 1%    | Xn;R22. Xi;R41. N;R51/53. |

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION

Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water.

#### EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Contact physician if irritation persists.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### SPECIFIC HAZARDS

In case of fire, toxic gases may be formed.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

## ARDEX P82 Part A

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Store above freezing.

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

Provide adequate ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use protective gloves made of: Nitrile. Viton rubber (fluor rubber). Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

### EYE PROTECTION

Wear tight-fitting goggles or face shield.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                  |                      |                 |            |
|------------------|----------------------|-----------------|------------|
| APPEARANCE       | Liquid               |                 |            |
| COLOUR           | Pink                 |                 |            |
| ODOUR            | Characteristic       |                 |            |
| SOLUBILITY       | Miscible with water. |                 |            |
| RELATIVE DENSITY | 1.15 20              | VAPOUR PRESSURE | 23 mbar 20 |
| VISCOSITY        | 1000 mPas 20         |                 |            |

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS POLYMERISATION

Will not polymerise.

## ARDEX P82 Part A

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

**11 TOXICOLOGICAL INFORMATION**

**INHALATION**

Irritating to respiratory system.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

May cause sensitisation by skin contact. Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**MOBILITY**

The product is miscible with water. May spread in water systems.

**BIOACCUMULATION**

No data available on bioaccumulation.

**WATER HAZARD CLASSIFICATION**

WGK 1

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

**MARINE POLLUTANT**

No.

**15 REGULATORY INFORMATION**

**LABELLING**



Irritant

**CONTAINS**

2-ETHYLHEXYLGLYCIDYLETHER

Bisphenol F epichlorhydrin resin with MW <700

EPOXY RESIN (Number average MW <= 700 )

**RISK PHRASES**

R43 May cause sensitisation by skin contact.

R36/38 Irritating to eyes and skin.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES**

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S24/25 Avoid contact with skin and eyes.

## ARDEX P82 Part A

S60 This material and its container must be disposed of as hazardous waste.  
P5 Contains epoxy constituents. See information supplied by the manufacturer.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

REVISION DATE 04/06/2008

REV. NO./REPL. SDS GENERATED 1

### RISK PHRASES IN FULL

R22 Harmful if swallowed.  
R36/38 Irritating to eyes and skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.