



**SAFETY DATA SHEET**  
**ARDEX P82 Part B**

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

PRODUCT NAME ARDEX P82 Part B  
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**2 HAZARDS IDENTIFICATION**

May cause sensitisation by skin contact.

CLASSIFICATION R43.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
aliphatic polyamine			1-5%	N;R51/53.
BENZYL ALCOHOL	202-859-9	100-51-6	1-5%	Xn;R20/22
ISOPHORONEDIAMINE	220-666-8	2855-13-2	1-5%	C;R34 Xn;R21/22 R43 R52/53

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**

Rinse mouth thoroughly. 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. Get medical attention if any discomfort continues.

**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. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

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

**SPECIFIC HAZARDS**

By fire, toxic gases may be formed (COx, NOx).

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

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

## ARDEX P82 Part B

### ENVIRONMENTAL PRECAUTIONS

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

### SPILL CLEAN UP METHODS

Stop leak if possible without risk. 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.

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### 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 suitable protective gloves if risk of skin contact.

### EYE PROTECTION

If risk of splashing, wear safety 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. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
ODOUR	Amine.		
SOLUBILITY	Miscible with water.		
RELATIVE DENSITY	1.15 20	VAPOUR PRESSURE	23 mbar 20
VISCOSITY	6000 mPas 20		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## 11 TOXICOLOGICAL INFORMATION

## ARDEX P82 Part B

**INHALATION**

No specific health warnings noted.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

May cause sensitisation by skin contact.

**EYE CONTACT**

Spray and vapour in the eyes may cause irritation and smarting.

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### 12 ECOLOGICAL INFORMATION

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**ECOTOXICITY**

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**WATER HAZARD CLASSIFICATION**

WGK 1

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### 13 DISPOSAL CONSIDERATIONS

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**DISPOSAL METHODS**

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

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### 14 TRANSPORT INFORMATION

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GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

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### 15 REGULATORY INFORMATION

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**LABELLING**



Irritant

CONTAINS ISOPHORONEDIAMINE

**RISK PHRASES**

R43 May cause sensitisation by skin contact.

**SAFETY PHRASES**

S24 Avoid contact with skin.  
 S37 Wear suitable gloves.  
 S60 This material and its container must be disposed of as hazardous waste.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

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

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

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### 16 OTHER INFORMATION

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## ARDEX P82 Part B

REVISION DATE 04/06/2008

REV. NO./REPL. SDS GENERATED 1

### RISK PHRASES IN FULL

R20/22	Harmful by inhalation and if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful 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.