



**SAFETY DATA SHEET
ARDEX WPM 200 Part B**

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

PRODUCT NAME ARDEX WPM 200 Part B
 APPLICATION Epoxide Primer Coating and Damp Proof Membrane.
 SUPPLIER Ardex UK Limited
 Homefield Road
 Haverhill
 Suffolk
 CB9 8QP
 Tel. 01440 714939
 Fax. 01440 716667
 CONTACT PERSON safetydatasheets@ardex.co.uk
 EMERGENCY TELEPHONE +44 (0)870 190 6777 (24 hours)

2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn;R20/22. Repr. Cat. 3;R62. C;R34. R43.
 CLASSIFICATION (EC 1272/2008)
 Physical and Chemical Hazards Not classified.
 Human health Acute Tox. 4 - H302;Acute Tox. 4 - H332;Skin Corr. 1B - H314;Skin Sens. 1 - H317;Repr. 2 - H361f
 Environment Not classified.
 LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Danger
 CONTAINS 3-AMINOPROPYLDIMETHYLAMINE
 4,4'-ISOPROPYLIDENEDIPHENOL
 Benzylalkohol
 Isophorondiamine
 m-PHENYLENEBIS(METHYLAMINE)

HAZARD STATEMENTS
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H332 Harmful if inhaled.
 H361f Suspected of damaging fertility.

PRECAUTIONARY STATEMENTS
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P281 Use personal protective equipment as required.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+313 IF exposed or concerned: Get medical advice/attention.
 P310 Immediately call a POISON CENTER or doctor/physician.
 P501 Dispose of contents/container to ...

ARDEX WPM 200 Part B

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P260	Do not breathe vapour/spray.
P261	Avoid breathing vapour/spray.
P264	Wash contaminated skin thoroughly after handling.
P321	Specific treatment (see medical advice on this label).
P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.

3 COMPOSITION/INFORMATION ON INGREDIENTS

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL		<15 %
CAS-No.: 90-72-2	EC No.: 202-013-9	
Classification (EC 1272/2008) Skin Corr. 1C - H314 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	Classification (67/548/EEC) Xn;R22 Xi;R36/38	
3-AMINOPROPYLDIMETHYLAMINE		<15 %
CAS-No.: 109-55-7	EC No.: 203-680-9	Registration Number: 01-2119486842-27-xxxx
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Skin Sens. 1 - H317	Classification (67/548/EEC) R10 C;R34 Xn;R22 R43	
4,4'-ISOPROPYLIDENEDIPHENOL		<15 %
CAS-No.: 80-05-7	EC No.: 201-245-8	Registration Number: 01-2119457856-23-xxxx
Classification (EC 1272/2008) Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 2 - H361f STOT SE 3 - H335	Classification (67/548/EEC) Repr. Cat. 3;R62 R43 Xi;R37,R41	
Benzylalkohol		30-50%
CAS-No.: 100-51-6	EC No.: 202-859-9	Registration Number: 01-2119492630-38-xxxx
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R20/22	

ARDEX WPM 200 Part B

Isophorondiamine		<15 %
CAS-No.: 2855-13-2	EC No.: 220-666-8	

Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	Classification (67/548/EEC) C;R34 Xn;R21/22 R43 R52/53
--	--

m-PHENYLENEBIS(METHYLAMINE)		<15 %
CAS-No.: 1477-55-0	EC No.: 216-032-5	

Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	Classification (67/548/EEC) Xn;R20/22. C;R34. R43,R52/53.
--	--

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN CONTACT

Remove affected person from source of contamination. Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

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. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

In case of 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. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Do not let washing down water contaminate ponds or waterways.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS

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

ARDEX WPM 200 Part B

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Use chemical cartridge protection with appropriate cartridge.

HAND PROTECTION

Nitrile gloves are recommended, but be aware that the liquid may penetrate the gloves. Frequent change is advisable. 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

Wash hands 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	Clear, yellowish liquid.
COLOUR	Yellowish
ODOUR	Amine.
SOLUBILITY	Immiscible with water
BOILING POINT (°C)	135
MELTING POINT (°C)	Not determined
RELATIVE DENSITY	1.02
VAPOUR PRESSURE	0.3 kPa
VISCOSITY	600 - 1400 mPas 23
FLASH POINT (°C)	86
AUTO IGNITION	380
TEMPERATURE (°C)	

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Reacts violently with strong oxidising substances.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful by inhalation. May cause sensitisation by inhalation. May cause respiratory allergy.

ARDEX WPM 200 Part B**INGESTION**

Harmful if swallowed. May cause chemical burns in mouth and throat.

SKIN CONTACT

Causes burns. May cause allergic contact eczema. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. May cause sensitisation by skin contact.

EYE CONTACT

Causes burns. Extreme irritation of eyes and mucous membranes, including burning and tearing.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

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

LC 50, 96 Hrs, FISH mg/l 10

EC 50, 48 Hrs, DAPHNIA, mg/l 100

IC 50, 72 Hrs, ALGAE, mg/l 79

WATER HAZARD CLASSIFICATION

WGK 2

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

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

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (m-PHENYLENEBIS(METHYLAMINE), ISOPHORONEDIAMINE)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1760
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III
TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80
ADR LABEL NO.	8
HAZCHEM CODE	2X
UN NO. SEA	1760
IMDG CLASS	8
IMDG PACK GR.	III
EMS	F-A, S-B
UN NO. AIR	1760
AIR CLASS	8
AIR PACK GR.	III

15 REGULATORY INFORMATION**EU DIRECTIVES**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

ARDEX WPM 200 Part B

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

ISSUED BY

Research and Development Manager

REVISION DATE 26/04/2017

REV. NO./REPL. SDS GENERATED 5

RISK PHRASES IN FULL

R34	Causes burns.
R10	Flammable.
R20/22	Harmful by inhalation and if swallowed.
R22	Harmful if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R43	May cause sensitisation by skin contact.
R62	Possible risk of impaired fertility.
R41	Risk of serious damage to eyes.

HAZARD STATEMENTS IN FULL

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361f	Suspected of damaging fertility.
H412	Harmful to aquatic life with long lasting effects.

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.