



## SAFETY DATA SHEET ARDEX DGR

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

**PRODUCT NAME** ARDEX DGR  
**PRODUCT NO.** PDEG45  
**SUPPLIER** Ardex UK Limited  
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### 2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes. Harmful by inhalation, in contact with skin and if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Flammable. Harmful: may cause lung damage if swallowed.  
**CLASSIFICATION (1999/45)** Xn;R20/21/22, R65. Xi;R41. R52/53, R10.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
ISOTRIDECANOL ETHOXYLATE		24938-91-8	10-30%	Xn;R22. Xi;R41.
LOW BOILING POINT NAPHTHA UNSPECIFIED SOLVENT NAPHTHA	265-199-0	64742-95-6	10-30%	Xn;R65. Xi;R37. N;R51/53. R10.
XYLENE	215-535-7	1330-20-7	10-30%	R10 Xn;R20/21 Xi;R38

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.

#### INGESTION

DO NOT INDUCE VOMITING! Provide rest, warmth and fresh air. Get medical attention.

#### SKIN CONTACT

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

Extinguish with carbon dioxide or dry powder.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

FLAMMABLE.

#### PROTECTIVE MEASURES IN FIRE

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

### 6 ACCIDENTAL RELEASE MEASURES

# ARDEX DGR

**PERSONAL PRECAUTIONS**

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

**ENVIRONMENTAL PRECAUTIONS**

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material.

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. 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. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep away from heat, sparks and open flame.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

**HAND PROTECTION**

Use protective gloves made of: Nitrile. Viton rubber (fluor rubber).

**EYE PROTECTION**

Wear approved safety goggles.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour 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. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**SKIN PROTECTION**

Wear apron or protective clothing in case of splashes.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Light blue.		
ODOUR	Characteristic		
SOLUBILITY	Emulsible in water.		
BOILING POINT (°C)	138	MELTING POINT (°C)	-30
RELATIVE DENSITY	0.95	VAPOUR PRESSURE	7 mm Hg 20
FLASH POINT (°C)	25 Not noted.	AUTO IGNITION TEMPERATURE (°C)	500

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

# ARDEX DGR

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

**11 TOXICOLOGICAL INFORMATION**

TOXIC DOSE 1 - LD 50                      2119 mg/kg (oral-mouse)

TOXIC DOSE 2 - LD 50                      4300 mg/kg (oral rat)

**INHALATION**

Harmful by inhalation. May cause irritation to the respiratory system.

**INGESTION**

Harmful if swallowed.

**SKIN CONTACT**

Harmful in contact with skin. Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

**TARGET ORGANS**

Skin Eyes Respiratory system, lungs

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

**MOBILITY**

The product is soluble in water.

**BIOACCUMULATION**

Will not bio-accumulate.

**DEGRADABILITY**

The product is not biodegradable.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**



UK ROAD CLASS	3	UK ROAD PACK GR.	III
PROPER SHIPPING NAME	PAINT RELATED MATERIAL	ADR CLASS	Class 3: Flammable liquids.
ROAD TRANSPORT NOTES	Not Classified	HAZARD No. (ADR)	30
RAIL TRANSPORT NOTES	Not classified.	HAZCHEM CODE	3YE
SEA TRANSPORT NOTES	Not classified.	RID CLASS NO.	3
AIR TRANSPORT NOTES	Not classified.	UN NO. SEA	1263
UN NO. ROAD	1263	IMDG PACK GR.	III
ADR CLASS NO.	3	EMS	F-E, S-E
ADR PACK GROUP	III	MARINE POLLUTANT	No.
ADR LABEL NO.	3		
CEFIC TEC(R) NO.	30GF1-III, 30GF1-sp		
RID PACK GROUP	III		
IMDG CLASS	3		
EMS	F-E, S-E		
MARINE POLLUTANT	No.		

**ARDEX DGR**

AIR CLASS

3

AIR PACK GR.

III

**15 REGULATORY INFORMATION**

LABELLING



Harmful

CONTAINS

ISOTRIDECANOL ETHOXYLATE  
XYLENE

RISK PHRASES

R41 Risk of serious damage to eyes.  
 R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R10 Flammable.  
 R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
 S51 Use only in well-ventilated areas.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37.

**16 OTHER INFORMATION**

REVISION DATE 18/10/2010

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R10 Flammable.  
 R20/21 Harmful by inhalation and in contact with skin.  
 R22 Harmful if swallowed.  
 R65 Harmful: may cause lung damage if swallowed.  
 R37 Irritating to respiratory system.  
 R38 Irritating to skin.  
 R41 Risk of serious damage to eyes.  
 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.