



## SAFETY DATA SHEET

### WPM 004 Part A

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

PRODUCT NAME                      WPM 004 PART A

SUPPLIER                            **ARDEX ENDURA (INDIA) PRIVATE LIMITED**  
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#### 2. HAZARDS IDENTIFICATION

INDICATION OF DANGER

Irritant

RISK PHRASES

R43 - May cause sensitization by skin contact.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization : Water-borne polymer emulsion. Basis : Vinyl acetate Ethylene plasticizer-free

Name	EC-No.	CAS No.	Classification	Content
Mixture of 5-Chloro-2-methyl-4-isothiazolin-3-one	247-500-7	55965-84-9	T; R23/24/25	<0.06 %
2-Methyl-2H-isothiazol-3-one	220-239-6		C; R34, R43 N; R50-53	3 : 1

#### 4. FIRST-AID MEASURES

INHALATION

Move to fresh air. If symptoms persist, call a physician.

INGESTION

If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

SKIN CONTACT

Wash off with soap and water. If symptoms persist, call a physician.

EYE CONTACT

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

GENERAL INFORMATION

Remove contaminated, soaked clothing immediately and dispose of safely.

NOTES TO PHYSICIAN

Main symptoms : Not known

Treatment : Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

foam, dry powder, Carbon dioxide (CO<sub>2</sub>), water spray.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS

Do not use a solid water stream as it may scatter and spread fire.

## WPM 004 Part A

### SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, ITS COMBUSTION PRODUCTS, OR RELEASES GASES

Under conditions giving incomplete combustion, hazardous gases, produced may consist of carbon monoxide

Carbon dioxide (CO<sub>2</sub>)

Combustion gases of organic materials must in principle be graded as inhalation poisons

### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Wear self-contained breathing apparatus for fire fighting necessary.

### ENVIRONMENTAL PRECAUTIONS

Dike and collect water used to fight fire.

### OTHER INFORMATION

This is a water-based product and presents no particular fire or explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

### ENVIRONMENTAL PRECAUTIONS

Do not allow material to contaminating ground water system. Do not flush into surface water or sanitary sewer system.

### METHODS FOR CLEANING UP

Soak up with inert absorbent material (e.g. Sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

## 7. HANDLING AND STORAGE

### HANDLING

#### ADVICE ON SAFE HANDLING

Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapor.

#### PROTECTION - FIRE AND EXPLOSION

No special protective measures against fire required.

### STORAGE

#### MATERIAL STORAGE

Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5 and 35°C (40 and 95 F).

#### TECHNICAL MEASURES/STORAGE CONDITIONS

Keep tightly closed in a dry and cool place. No special technical protective measures required.

#### INCOMPATIBLE PRODUCTS

No special restrictions on storage with other products.

#### GERMAN STORAGE CLASS

12 : Non-comustible liquids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### NATIONAL OCCUPATIONAL EXPOSURE LIMITS (GERMANY)

No exposure limits established.

### ACGIH EXPOSURE LIMITS

No exposure limits established.

### EXPOSURE CONTROLS

#### ENGINEERING MEASURES

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

#### PERSONAL PROTECTIVE EQUIPMENT

##### GENERAL ADVICE

Avoid contact with skin and eyes.

##### HYGIENE MEASURES

Wash hands before break and at the end of workday. When using , do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash contaminated clothing before re-use.

**WPM 004 Part A****EYE PROTECTION**

Safety glasses.

**HAND PROTECTION**

Chemical resistant gloves.

**SUITABLE MATERIAL TYPE**

Rubber gloves. These types of protective gloves are offered by various manufactures. Please note the manufacturers detailed statements, especially about the minimum thickness and the minimum breakthrough time. Consider also the particular working conditions under which the gloves are being used.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	Liquid.
Colour	Milky white.
Odour	Sweet.
pH	5 - 6
Method	ISO 976
Method	Brookfield Visc. RVT Sp. 4 / 20 r.p.m
Vapour Pressure	24 hPa @ 25°C
Water Solubility	Miscible.

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under recommended storage conditions.

**CONDITIONS TO AVOID**

Do not freeze.

**MATERIALS TO AVOID**

Materials that react with water.

**THERMAL DECOMPOSITION**

No decomposition if stored and applied as directed.

**HAZARDOUS REACTION**

No hazards to be especially mentioned.

**11. TOXICOLOGICAL INFORMATION**

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

**12. ECOLOGICAL INFORMATION**

Ecological data are not available. According to experience, the material has no harmful effects on the environment.

**13. DISPOSAL CONSIDERATIONS****PRODUCT INFORMATION**

Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.

**UNCLEANED EMPTY PACKAGING**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Regulations concerning reuse or disposal of used packaging materials must be observed.

**EUROPEAN WASTE CATALOGUE**

Allocation of a waste code number according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

**WPM 004 Part A****14. TRANSPORT INFORMATION**

ADR/RID	Not regulated
ADNR	Not regulated
IMDG	Not regulated
ICAO/IATA	Not restricted

**15. REGULATORY INFORMATION**

Labelling in accordance with EC directives

The product is classified and labelled in accordance with EC Directive 1999/45/EC.

CONTAINS 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2Hisothiazol-3-one (3:1)

SYMBOL(S) Xi - Irritant

RISK PHRASES R 43 May cause sensitization by skin contact.

SAFETY PHRASES S 24 Avoid contact with the skin.

Water Hazard Class (WGK)

WGK Class 1

WGK Reg-Nr. 662

WGK Source Classification according to VwVwS, Annex 1 or 2.

**16. OTHER INFORMATION**

TRAINING ADVICE : The details of this data sheet must be passed on to all personnel handling the product.

RISK PHRASES

R 34	Cause burns
R 43	May cause sensitization by skin contact.
R 50	Very toxic to aquatic organisms
R 53	May cause long-term adverse effects in the aquatic environment.
R 23/24/25	Toxic by inhalation in contact with skin and if swallowed.

**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.