



## SAFETY DATA SHEET WPM 004 Flex Part A

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

PRODUCT NAME	WPM 004 Flex Part A
SUPPLIER	ARDEX ENDURA (INDIA) PRIVATE LIMITED Corporate Office & Regd. Office: Unit No. 406 & 407, "Brigade Rubix", No. 20, Yeshwanthapur Hobli, HMT Campus, Bangalore - 560022, Karnataka, INDIA. CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500 Email: customercare@ardexendura.com Visit us: www.ardexendura.com
PRODUCT USE	High Performance Acrylic Reinforced Waterproof Coating
DATE	25/05/2020

### 2. HAZARDS IDENTIFICATION

It may cause sensitisation by skin contact.

CLASSIFICATION Xi; R43.

Label elements

Pictogram:



### 3. COMPOSITION / INFORMATION ON INGREDIENTS

NAMES	CAS - No	Other Information	Concentration
Water-borne polymer emulsion	-	NA	70 – 90%
Additives	-	NA	5 – 15%

### 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

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### 5. FIRE-FIGHTING MEASURES

#### GENERAL FIRE HAZARDS

The product is non-flammable (water-borne system). If material is involved in fire, do not breathe fumes.

#### SUITABLE FIRE-EXTINGUISHING MEDIA

Use the appropriate fire extinguishing media for surrounding fire (water, foam, dry powder, CO<sub>2</sub>)

#### FURTHER INFORMATION

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. EXTINGUISHING MEDIA water spray, dry extinguishing media, foam, carbon dioxide.

### 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 contaminate ground water system. Do not flush into surface water or sanitary sewer system

#### SPILL CLEAN UP METHODS

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

#### 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

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

#### STORAGE PRECAUTIONS

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

#### STORAGE CLASS

Non-combustible liquids.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### PROCESS CONDITIONS

Provide eyewash station.

#### ENGINEERING MEASURES

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

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Provide eyewash station.

#### ENGINEERING MEASURES

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

#### RESPIRATORY EQUIPMENT

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

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### 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. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 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

Physical State	: Liquid
Appearance	: Milky White
Colour	: White
Odour	: Characteristics
Autoflammability (°C)	: NA
Oxidising Properties	: NA
Relative Density (at 20°C)	: 1.10
Decomposition Temperature	: NA
Water Solubility	: Miscible with water
pH	: NA

## 10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

### STABILITY

It is stable under normal temperature conditions.

### CONDITIONS TO AVOID

Do not freeze.

### HAZARDOUS POLYMERISATION

Will not polymerise

### MATERIALS TO AVOID

Materials that react with water

### HAZARDOUS DECOMPOSITION PRODUCTS

No decomposition if stored and applied as directed.

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY

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

## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

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

**WPM 004 Flex Part A****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.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

**15. REGULATORY INFORMATION**

RISK PHRASES	May cause sensitisation by skin contact Irritating to eyes and skin Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
SAFETY PHRASES	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable gloves Avoid contact with skin and eyes This material and its container must be disposed of as hazardous waste Avoid release to the environment. Refer to special instructions/safety data sheets. 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. CHIP for everyone HSG(108).

**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.