



Material Safety Data Sheet WPM 810

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

PRODUCT NAME WPM 810

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

HAZARDS

Non hazardous at room temperature. At Elevated temperature form fumes which may cause irritation of respiratory tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	LD – 50	LC – 50
POLYURETHANE EMULSION	9017-09-8	NA	NA

4. FIRST-AID MEASURES

General information No recommendation given.

General first aid, rest and fresh air.

INHALATION

Remove to fresh air. If breathing has stopped, perform artificial respiration. Keep the affected person warm and at rest. Get medical attention immediately.

INGESTION

Seek medical attention. If unavailable, contact nearest Poison Control Center. Never give anything by mouth to unconscious person.

SKIN CONTACT

Promptly remove all contaminated clothing; shower if necessary. Wash with soap and water. If irritation is present after washing, get medical attention immediately

NOTE TO PHYSICIAN

Supportive therapy is recommended. Not known antidote.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear NIOSH / MSHA approved self – contained positive pressure breathing apparatus.

PROTECTION AGAINST FIRE

None as far as known.

HAZARDOUS DECOMPOSITION PRODUCTS

Sulphur dioxide, carbon monoxide, carbon dioxide, low molecular weight hydrocarbons, formaldehyde and hydrogen sulphide can be formed upon burning.

WPM 810**6. ACCIDENTAL RELEASE MEASURES****PRECAUTIONS IN SPILL**

Sweep up spilled material and place in suitable containers for recycle or disposal.

Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

ENVIRONMENTAL PRECAUTIONS

Do not flush to stream, other bodies of water or sewer. Avoid contact with skin or clothing. Other hazard information sees Section No. 4. (FIRE AND EXPLOSION DATA), 5. (HEALTH HAZARD DATA) and (EXPOSURE CONTROL AND PERSONAL PROTECTION).

7. HANDLING AND STORAGE**STORAGE CONDITION**

Storage temperature

Ambient

Transport temperature

Ambient

Please store the material in cool and dry place under shade.

HANDLING

Do not handle material near food or drinking water. See section – EXPOSURE CONTROL / PERSONAL PROTECTION for ventilation

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PERSONAL PROTECTION**

Respiratory protection:

Wear masks with organic vapor cartridges and dust and mist filters.

HAND PROTECTION

Wear chemical resistant gloves.

EYE PROTECTION

Wear safety goggles with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Remark
Colour	: Black
State	: Liquid form
Odour	: Odorless
Viscosity	: 90 poise
Specific gravity	: 1.6 gm/cc

10. STABILITY AND REACTIVITY**STABILITY**

The material is considered to be stable. Thermal decomposition is dependent on the time and temperature. The product is stable at room temperature.

CONDITION TO AVOID

Temperatures greater than 300 degrees F (149 degrees C).

INCOMPABILITY

(MATERIALS TO AVOID): Strong acids oxidizing substances.

HAZARDOUS POLYMERISATION

TProduct will not go any polymerization until the contents are mixed.

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11. TOXICOLOGICAL INFORMATION

CHEMICAL NAME
Aliphatic PUD coating

ACUTE TOXICITY
ORAL: LD 50 > 5 ppm.

EYE CONTACT
Slight irritating

SKIN CONTACT
Slight Irritating

12. ECOLOGICAL INFORMATION

CHEMICAL NAME
Aliphatic PUD coating

MOBILITY

13. DISPOSAL CONSIDERATIONS

Do not empty into the drains.

The material and / or its container must be disposed of as a hazardous waste.

14. TRANSPORT INFORMATION

LAND TRANSPORT
Non dangerous good.

MARINE TRANSPORT
The product does not constitute a hazardous substance in sea transport

AIR TRANSPORT
The product does not constitute a hazardous substance in air transport

15. REGULATORY INFORMATION

Not classified as dangerous.

16. OTHER INFORMATION

Please refer to Technical Data Sheets or Process Guides for Additional information and guidelines on.

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.