

SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION:

Product Name: E P Waterproofing System

Company Name: Enviropacific Pty Ltd.
2/207 Bank St. East Victoria Park
WA 6101
Tel: 08 9361 8015
Web: www.enviropacific.com
Email: enviropacific@ozemail.com.au

SECTION II – COMPOSITION OF INGREDIENTS:

Polymerised Polyester Polymer – Water H₂O (This product is water-based and non-flammable)

SECTION III – HAZARD IDENTIFICATION:

STABILITY – Stable
HAZARDOUS DECOMPOSITION PRODUCTS – N/A
INCOMPATIBILITY – Can react with strong oxidizing agents, acids, bases
HAZARDOUS POLYMERISATION – Will not occur.
APPEARANCE/ODOUR – Translucent

SECTION IV – FIRST AID MEASURES:

INHALATION: Move subject to fresh air.
EYE CONTACT: Flush eyes with a large amount of water for at least 15 minutes.
SKIN CONTACT: Wash affected skin areas thoroughly with soap and water.

CONSULT A PHYSICIAN IF DEEMED NECESSARY

SECTION V – FIRE FIGHTING MEASURES:

Using extinguishing media appropriate for surrounding fire

FIRE & EXPLOSIVE DATA:

FLASH POINT: Non-Combustible – Water based solution
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME
LEL: N/A
UEL: N/A

LEAK HANDLING:

Wash with large quantity of water if outdoors. Mop up and rinse well with water.

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SECTION VI - ACCIDENTAL RELEASE MEASURES:

Mop up product & use water to clean surrounding area.
Eliminate all ignition sources. Provide good ventilation, dike spill area and cover with inert and/or absorbent material (sand or earth) and remove to disposal container. Observe all relevant federal, state and local laws.

SECTION VII - HANDLING & STORAGE PROCEDURES:

No special precautionary measures should be needed under anticipated conditions of use. Keep container lid tightened when not in use and transporting. Keep from freezing and do not store in direct sunlight.

SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION:

EXPOSURE INFORMATION- PERSONAL PROTECTION MEASURES

RESPIRATORY PROTECTION: None should be needed. If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. If respirators are used, a program should be instituted to assure compliance with OSHA standard.

An EYE PROTECTION- Use splash goggles as it is a good industrial hygiene practice to minimize eye contact.

SKIN PROTECTION – It is good practice to minimize skin contact.

VENTILATION – Good general ventilation (typically 10 air changes per hour) should be sufficient to control airborne levels. Supplementary local exhaust, ventilation, closed system or respiratory protection may be needed in special circumstances such as poorly ventilated spaces mechanical generation of dusts, heating, drying etc.

OTHER PROTECTIVE EQUIPMENT: It is good hygiene practice for facilities storing or utilizing this material to be equipped with an eyewash facility.

HEALTH EFFECTS FROM OVER EXPOSURE

EYE CONTACT – Eye irritation, redness and tearing on contact

SKIN CONTACT – May cause irritation, dryness and dermatitis on prolonged contact

NASAL CONTACT - May cause irritation, dizziness, fatigue, nausea and headache

INGESTION - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea

ASPIRATION INTO LUNGS – Can cause chemical pneumonitis

CARCINOGENICITY: NTP – NO

IARC MONOGRAPHS: -NO

OSHA REGULATED -NO

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SECTION IX – PHYSICAL & CHEMICAL PROPERTIES:

STATE – Liquid - Translucent

VAPOR DENSITY – (Air=1) < 1 water

SOLUBILITY IN WATER –Dilutable

BOILING POINT - 110 C+/- 1%

SPECIFIC GRAVITY – (Water =1)

EVAPORATION RATE – Same as water

pH – 6.5

SECTION X – STABILITY & REACTIVITY:

STABILITY – Stable

HAZARDOUS DECOMPOSITION PRODUCTS – Thermal decomposition may yield acrylic monomers

INCOMPATIBILITY – Can react with strong oxidizing agents, acids, bases

HAZARDOUS POLYMERIZATION – Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION:

This product is tested and certified non-toxic.

SECTION XII – ECOLOGICAL INFORMATION:

THIS ENVIRONMENTAL EFFECTS SUMMARY IS WRITTEN TO ASSIST IN ADDRESSING EMERGENCIES CREATED BY AN ACCIDENTAL SPILL WHICH MIGHT OCCUR DURING THE SHIPMENT OF THIS MATERIAL, AND IN GENERAL, IT IS NOT MEANT TO ADDRESS DISCHARGES TO SANITARY SEWERS OR PUBLICLY OWNED TREATMENT WORKS.

SUMMARY – Data for this material has been used to estimate its environmental impact. It has the following properties: A low biochemical oxygen demand and little potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect germination and orderly growth of some plants.

When diluted with a large amount of water, this material released directly or indirectly into the environment is not expected to have a significant impact.

SECTION XIII – DISPOSAL INFORMATION:

Dilute product with large amounts of water (1:30) or return unused material to manufacturer or manufactures agent

SECTION XIV – TRANSPORT INFORMATION:

Store in a well-ventilated area. Keep containers closed when not in use. Keep from freezing material may coagulate. Minimum recommended storage temperature is 1 degree Celsius. Maximum recommended storage temperature is 49 degrees Celsius.

SECTION XIII – DISPOSAL INFORMATION:

Dilute product with large amounts of water (1:30) or return unused material to manufacturer or manufactures agent

SECTION XIV – TRANSPORT INFORMATION:

Store in a well-ventilated area. Keep containers closed when not in use. Keep from freezing material may coagulate. Minimum recommended storage temperature is 1 degree Celsius. Keep away from excessive heat and open flame. Maximum recommended storage temperature is 49 degrees Celsius.

SECTION XV – DATE OF REVISION:

01st July 2023

SECTION XVI – OTHER INFORMATION:

THIS PRODUCT HAS BEEN PREPARED IN ACCORDANCE WITH THE MSDS REQUIREMENTS OF THE WHMIS CONTROLLED PRODUCTS REGULATION:

WHIMS (CANADA)

INGREDIENT DISCLOSURE LIST: None

CARCINOGENICITY CLASSIFICATION

(COMPONENTS PRESENT AT 0.1% OR MORE): None

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC): Not listed

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to Vendee or third person proximately caused by material if reasonable safety procedures are not adhered to as stipulated in the data sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, Vendee assumes the risk in the use of this material.