

SAFETY DATA SHEET**WEBERDRY ES 114 (FIBRE REINFORCED WATERPROOFING)**

Printing date 07.09.23

Version number 4

Revision: 07.09.23

1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER**Product identifier**Trade name WEBERDRY ES 114**Manufacturer/Supplier**

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UN CODE No:	NA	D.G. CLASS:	NA	SUBSIDIARY RISK:	NONE
HAZCHEM CODE:	NA	POISONS:	5	MANUF CODE:	DS MR300
TOXIC SUBSTANCES SCHEDULE:	Not Listed			MARINE POLLUTANT:	NA

Use: Proprietary blend of synthetic copolymer emulsions, micro-fibers, additives, inert functional fillers.**2 PHYSICAL DATA**

Appearance: Viscous Liquid
Percent Volatile: 32-35% W/W
Specific Gravity: 1.35 approx
Flammability Limits: LFL 1.1%
Flash Point: NA
Auto Ignition: Not determined
Odour: Nil
Boiling Point: > 90°C

3 INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Water	-	5%
Synthetic Copolymer Emulsion Blend	Proprietary	55-65
Ester Alcohol	025265-77-4	<1.0 max
Titanium Dioxide	013463-67-7	5-10
Other Color Pigments	051274-00-1	3-5
Inert Functional fillers, micro-fibres	014807-96-6	15-20
Proprietary additives	Mixture	6-8

4 HEALTH HAZARD INFORMATION

EYES	May cause slight temporary irritation and soreness.
SKIN	May cause dryness, skin irritation, dermatitis if exposure is repeated, prolonged.
INGESTION	May cause nausea. If liquid enters lungs, may cause lung damage.
INHALATION	May cause nausea, headache, irritation of nose, throat irritation.
CHRONIC TOXICITY	No known health hazard Low, from available data. Long term experience of this product type indicates no danger to health when handled under industrial conditions.

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5 FIRST AID

EYES	Flush with plenty of water for 15 minutes. Seek medical attention promptly.
SKIN	Remove contaminated clothing. Wash skin thoroughly with soap and water for 15 minutes. DO NOT use solvents to remove product from skin. Wash clothing thoroughly before reuse. Consult a physician if irritation persists.
INGESTION	If swallowed, drink water immediately. Do not induce vomiting. Seek medical attention.
INHALATION	Remove to fresh air location. If discomfort persists, seek medical advice.
FA FACILITIES	Provide eye washing facilities

Advice to Doctor

Treat symptomatically. The decision whether to induce vomiting or not should be made by an attending physician. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Supportive care. Treatment based on the sound judgment of the attending physician and the individual reactions of the patient.

6 PRECAUTIONS FOR USE

Exposure Limits	Workplace Exposure Limits					
Component	TWA (8 hr)	ppm	mgm/m³	TLV	ppm	mgm/m³
Butyl Acrylate		10	55		-	-
Styrene Monomers		50	215		100	425
Ammonia		25	18		35	27

7 ENGINEERING CONTROLS

General ventilation is usually adequate. Where product is used in an enclosed area, local extraction is recommended. It is not expected that the above Exposure Standards will be exceeded in any use of this product, having regard to the trace amounts of the listed items in the product.

8 PERSONAL PROTECTION

Eyes	Use of chemical splash goggles is recommended
Hands/Feet	PVC, rubber or neoprene footwear / gloves are recommended
Respiratory	No problems foreseen. A half mask, air-purifying respirator is recommended if and when the airborne concentrations rise to around 10 times of the TWA/TLVs listed in the Exposure Limit Information.
Flammability	Not flammable under normal conditions of use.
Flammability Limits (%)	
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable
Solubility in H ₂ O	Can be diluted

Although this product does not meet the parameters for flammability, it can burn in the presence of a strong ignition source after water has been removed from the product. Material can splatter at temperatures > 100°C.

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9 SAFE HANDLING INFORMATION

Storage / Transport

This product is not classified as a dangerous good for the purpose of storage or transportation.

Store in a cool place away from heat and ignition sources. If stored in bulk, then fumes could arise in tank. Observe safe tank entry procedure. Do not store in areas where the maximum temperatures can exceed 50°C. Keep partially used product containers closed. Store away from foodstuffs, clothing. Keep out of reach of children.

Spills

Minor: Absorb to sand, sawdust or an absorbent clay. Alternatively add calcium or alum to the spill to coagulate solids. Dispose to landfill after drying.

Major: Immediately contain, then pump to a container. Prevent entry to municipal sewers & open water.

Disposal

Separate solids by coagulation or drying. Place in secure container for disposal. Burn in an adequate incinerator or bury to dispose in an approved landfill in accordance with State and /or Local Government regulations.

Fire/Explosion

Flammable Limits in Air (% vol)

Extinguishing Media

Fire Fighting

Additional Hazards

Decomposition Products

Hazardous Polymerization

Instability

Toxicological Information

LEL: None

UEL: None

Any. For surrounding fire, use appropriate media.)

The material can splatter in temperatures > 100°C.

Smoke inhalation from ignition of dried polymer.

May yield acrylic monomers on thermal decomposition

Will not occur.

NIL --- Avoid temperatures above 165°C.

As stated earlier under toxicity data available for this material.

10 OTHER INFORMATION

DISCLAIMER

The description of the product and the properties of the product contained in this document is for the sole purpose of identifying the product and describing its properties and does not constitute a specification or a warranty that the product or its properties shall conform to that description; nor is the description of the product and /or its properties a warranty that the goods are suitable for a particular purpose. No warranty either express or implied or statutory is made in this document, except as expressly stated in any sale and purchase agreement entered into between the company and the buyer. The information given above is based on the most accurate information available at the time of writing and is given in good faith, but is subject to change without notice.