



Epochem

Epoxy oilserv Nigeria limited
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DEIONISED WATER (H₂O)

MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

Product name	Deionised water
Concentration	100%
Component	
Toxicity	N/A

II COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical name	Deionised water
CAS number	

III HAZARD IDENTIFICATION

This product does not contain a toxic chemical

IV PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless liquid
Odour	Odourless
PH	6.6-7.6
Molecular weight	18.02g/mole
Boiling point	100°C
Vapour pressure	2.3kPa@25°C
Vapour Density	0.62
Freezing point	0°C
Specific gravity (H ₂ O)	1
Solubility	Complete
Flash point	Non-Flammable

V STABILITY AND REACTIVITY

Stable	Yes
Condition to avoid	None
Incompatibles	Not applicable
Hazardous decomposition	will not occur
Electrical Resistivity@25°C MΩ.cm	1-10MΩ.cm
Electrical Conductivity@25°C	1.0-0.1μS/cm
Total solid dissolved in ppm	0.7-0

Strongly basic



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VI	HEALTH HAZARDS DATA			
	Inhalation		No emergency care anticipated	
	Skin contact		No emergency care anticipated	
	Eye contact		No emergency care anticipated	
	Ingestion		No emergency care anticipated	
	Medical condition generally aggravated		None identified by exposure	
	Carcinogenicity: No	NIP: No	IARC: No	ZLIST: No OSHA Reg:No
VII	EMERGENCY FIRST AID PROCEDURE			
	CALL A PHYSICIAN			
	Inhalation		No emergency care anticipated	
	Skin contact		No emergency care anticipated	
	Eye contact		No emergency care anticipated	
	Ingestion		No emergency care anticipated	
VIII	FIRE FIGHTING MEASURES			
	Extinguishing media		will not burn nor support fire	
	Special fire fighting procedure		Not required	
	Auto ignition temperature		N/A lower explosion level	N/A
	NFPA rating		N/A Toxic gases produced	N/A
	Unusual fire explosion hazards		N/A	
IX	HANDLING AND STORAGE			
	Handling		Observe good industrial hygiene practice	
	Storage		Store in close, original bottle. Keep container tightly closed. Store in a cool dry place	
	In case of spillage or discharge		In case of spillage, clean with absorbent material	
	Disposal of spillage and waste		Follow federal, state and local regulations for waste	
	EPA Hazardous waste		N/A	
X	EXPOSURE CONTROL/ PERSONAL PROTECTION			
	Ventilation		Local exhaust	
	Respiratory Protection		Not required	
	Personal protection		Not required	
	Others		Not required	
	Notice		The data and information as stated was furnished by Epoxy oilserv ltd. All products should be handled and used by trained professional personnel only. The responsibility for safe handling and use of these products rest solely with the buyer or user	

