

SAFETY DATA SHEET



Conforms to regulation (EC) no. EU 453/2010

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name: DEPC Treated Water

Product Number: EC-625

1.2 Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Investigational research by professional users

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer

National Diagnostics
305 Patton Drive
Atlanta, GA 30036
(404) 699-2121
(800) 526-3867
info@nationaldiagnostics.com

1.4 Emergency Telephone Number

ChemTel Inc.

Contract number MIS8894340
1-800 255-3924 (United States, Canada, Puerto Rico & US Virgin Islands)
01-800-099-0731 (Mexico)
400-120-0751 (China)
000-800-100-4086 (India)
1-300-954-583 (Australia)
0-800-591-6042 (Brazil)
+1-813-255-3924 (All other regions)

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Not a hazardous substance or mixture according to regulation (EC) No. 1272/2008.

2.2 Label Elements

This product has no labeling elements associated with EC directives or respective national laws.

2.3 Other Hazards

None found.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Chemical Names/Description

DEPC treated water.

Chemical Formula

H₂O

Component List

Component	% Comp.	CAS #	EC #
Water	100	7732-18-5	231-791-2

SECTION 4 - FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation

N.A.

Ingestion

N.A.

Skin

N.A.

Eyes

N.A.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Inhalation

No information found.

Ingestion

No information found.

Skin

No information found.

Eyes

No information found.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Unknown/not applicable

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing media

N.A.

5.2 Special Hazards Arising from the Substance/Mixture

Hazardous Combustion Products

N.A.

Hazardous Decomposition Products

N.A.

Hazardous Polymerization

N.A.

5.3 Advice for Firefighters

N.A.

5.4 Further Information

No data available.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

N.A.

6.2 Environmental Precautions

Prevent discharge into the environment. Dike spills and stop leakage where practical. Do not allow material to enter drains.

6.3 Methods and Materials for Containment and Cleaning Up

N.A.

6.4 References to Other Sections

For disposal information, see Section 13. For protective clothing and equipment, see Section 8.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for Safe Handling

N.A.

7.2 Conditions for Safe Storage (including any incompatibles)

N.A.

Incompatibles

No incompatibility data found.

7.3 Specific End Uses

Investigational research by professional users

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PRECAUTIONS

8.1 Control Parameters

ACGIH Threshold Limit Value (TLV): None established

OSHA Permissible Exposure Limit (PEL): None established

8.2 Exposure Controls

Engineering Controls

N.A.

Respiratory Protection

N.A.

Eye Protection

N.A.

Skin Protection

N.A.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on Basic Physical & Chemical Properties**

a. Appearance	Clear liquid	b. Odor	None
c. Odor Threshold	N.A.	d. pH	neutral
e. Melting/Freezing Point (°C)		f. Boiling point (°C)	
g. Flash Point (°C)	N.A.	h. Evaporation Rate	Water
i. Flammability	N.A.	j. Upper/Lower Flammability or Explosive Limits	N.A.
k. Vapor Pressure	100 C	l. Vapor Density (Air = 1)	1.0
m. Relative Density	1	n. Water Solubility	N.A.
o. Partition Coefficient n-octanol/water	water	p. Autoignition Temperature (°C)	
q. Decomposition Temperature (°C)	no data	r. Viscosity	1.002
s. Explosive Properties	N.A.	t. Oxidizing Properties	N.A.

SECTION 10 - STABILITY AND REACTIVITY**10.1 Reactivity**

N.A.

10.2 Chemical Stability

Stable

10.3 Possibility of Hazardous Reactions

N.A.

10.4 Conditions to Avoid

N.A.

10.5 Incompatible Materials

No incompatibility data found.

10.6 Hazardous Decomposition Products

N.A.

SECTION 11 - TOXICOLOGICAL INFORMATION**Product LD50 Values****Oral Rat LD50 (mg/kg)**

N.A.

Dermal Rabbit LD50 (mg/kg)

N.A.

Component Cancer List Status

	NTP Carcinogen		IARC Category
	Known	Anticipated	
Water	No	No	None

Potential Health Effects**Inhalation**

No information found.

Ingestion

No information found.

Skin

No information found.

Eyes

No information found.

Carcinogenicity

No information available.

Mutagenicity

No information available.

Reproductive Toxicity

No information available.

Teratogenic Effects

No information available.

Routes of Entry

No information available

Target Organ Statement

No information available

SECTION 12 - ECOLOGICAL INFORMATION**12.1 Toxicity**

	Vertebrates	Invertebrates	Algae	Microorganisms
Aquatic Toxicity (ppm unless otherwise noted)	No data	No data	No data	No data
	Birds	Arthropods	Plants	Microorganisms
Terrestrial Environment Toxicity (ppm unless otherwise noted)	No data	No data	No data	No data

12.2 Persistence and Degradability

No data

12.3 Bioaccumulative Potential

No data

12.4 Mobility in Soil

No data

12.5 Results of PBT and vPvB Assessment

No data

12.6 Other Adverse Effects

None

SECTION 13 - DISPOSAL CONSIDERATIONS**13.1 Waste Treatment Methods**

Offer surplus or non-recyclable product to licensed disposal company. Disposal is subject to user compliance with applicable law and product characteristics at time of disposal. Dispose of packaging as product.

SECTION 14 - TRANSPORT INFORMATION

	ADR/RID	IATA	IMO	DOT
14.1 UN Number	N.A.	N.A.	N.A.	N.A.
14.2 Shipping Name	N.A.	N.A.	N.A.	N.A.
14.3 Hazard Class	N.A.	N.A.	N.A.	N.A.
14.4 Packing Group	N.A.	N.A.	N.A.	N.A.
14.5 Environmental Hazards	N.A.	N.A.	N.A.	N.A.
14.6 Special Precautions	N.A.	N.A.	N.A.	N.A.

SECTION 15 - REGULATORY INFORMATION**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance/Mixture****United States****TSCA Regulatory Statement**

All intentional ingredients are listed on the TSCA

SARA 311/312 Hazard Categories

Component	Fire	Pressure	Reactivity	Acute	Chronic
Water	No	No	No	No	No

Europe**EEC Regulatory**

All intentional ingredients are listed on the European EINECS Inventory.

SECTION 16 - OTHER INFORMATION**Revisional Updates**

4/26/2019 - Updated Section 1.4

5/29/2015 - Updated Sections 2.1 and 3.1

6/20/2013 - Released Version 1.0

NFPA Codes

Health N.A. Flammability N.A. Reactivity N.A.

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