

1. Product and Company Identification

PRODUCT: DEPC Treated Water

PRODUCT # REA-1012

Recommended Use; For further research use only. Not for Human or Animal Drug Use

SUPPLIER: High Desert Bioscience. 520-678-4926 info@highdesertbio.com

2. Hazards Identification

This chemical is not considered hazardous by regulation (EC)1272/2008

3. Composition /Information of Ingredients

<u>Substance Name</u>	<u>Concentration</u>	<u>Product Identifier</u>	<u>Hazard Classes</u>
Water	100%	CAS 7732-18-5	

4. First Aid Measures

Eye Contact	No Hazards which require first aid measures
Skin contact	No Hazards which require first aid measures
Inhalation	No Hazards which require first aid measures
Ingestion	No Hazards which require first aid measures

5. Fire Fighting Measures

Non-flammable, wear MSHA/NIOSH approved self-contained breathing apparatus.

Flashpoint: N/A

NFPA RATING: Not published.

Hazardous decomposition products: non flammable

Explosion Data: Not applicable

Protective Equipment As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved)

6. Accidental Release Measures

Personal Precautions	If spilled, take caution, as material can cause surfaces to become very slippery.
Methods for Containment	Prevent further leakage or spillage, if safe to do so.
Methods for Cleaning Up	Soak up with inert absorbent material
NFPA:	
Health	0
Flammability	0
Instability	0
Physical Hazards	0

7. Handling and Storage

No special handling advice required.

No special storage condition required.

8. Exposure Controls/Personal Protection

Product does not contain any hazardous materials with occupational exposures.

9. Physical and Chemical Properties

Appearance	Clear, odorous liquid
Specific gravity	1.000
pH (Solution) @ 25°C	7
Flash Point	NA
Boiling Temperature	100 C
Freezing Temperature	0 C

Autoignition Temperature	No data available
Formula	H2O
Molecular Weight	18.02

10. Stability and reactivity

Stability	Stable under normal conditions
Incompatible Products	None known
Hazardous Decomposition Products	None under normal conditions
Hazardous Polymerization	Hazardous polymerization does not occur

11. Toxicological Information

Acute Toxicity

Product does not present an acute toxicity based n known information

Inhalation	no data available
Eye contact	no data available
Skin contact	no data available
Ingestion	LD50>1503 mg/kg - Rat

<u>Chemical Name</u>	<u>LD50 Oral</u>	<u>LD50 Dermal</u>	<u>LD50 Inhalation</u>
Water	no data available		

Chronic Toxicity

No known effect based on information supplied

Target Organ Effects

No data available

12. Ecological Information

Contains no substance known to be hazardous in the environment or that are not degradable in waste water treatment plants. Ecotoxicity data available no

Persistence and Degradability no data available

Bioaccumulation/Accumulation no data available

13. Disposal Considerations

Waste Disposal Method Dispose of material in accordance with all federal, state and local regulations

Contaminated Packaging Do not re-use empty containers

14. Transport Information

IATA Not regulated

DOT Not regulated

15. Regulatory Information

Federal: TCSA: ingredients listed, no ingredients have a SNUR under TCSA CAA: This material does not contain any hazardous air pollutants or Class 1 or Class 2 ozone depleters. OSHA: None of the ingredients in this product are considered highly hazardous by OSHA at this product concentration.

State RTK listings: none.

REACH Title VII restrictions No information available. Risk not available.

Sara 313 This product does not contain any chemicals subject to the reporting requirements of the Act and Title 40 CFR part 372. Categories:

Acute Health Hazard No

Chronic Health hazard No

Fire Hazard	No
Sudden Release of Pressure hazard	No
Reactive Hazard	No

Clean Water Act This product does not contain any substances regulated as pollutants in pursuant to the Clean Water Act

16. Other Information

Issuing Date: 1/8/2019

Recommended Restrictions: No information available

Disclaimer

The above information is believed correct as of the above date, but does not purport to be all inclusive and shall be used only as a guide. The information given is to be used as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. High Desert Bioscience Corp. shall not be held liable for any damage resulting from handling or from contact with the above product.