

Safety Data Sheet

Hazard Information

Hazard information is provided for compliance with both the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations and the US Hazard Communication Standard (HCS).

Chemical and Company Identification

Product name Product code

Water, RNAase Free DEPC GR137-1 For research use only.

Supplier

Hoefer, Inc.

84 October Hill Road, Suite 10

Holliston, MA 01746 Phone: 800-227-4750 508-893-8999

Emergency Contact

ChemTel Inc.

800-255-3924 (North America) +1-813-248-0585 (International)

1-300-954-583 (Australia) 0-800-591-6042 (Brazil)

000-800-100-4086 (India) 400-120-0751 (Peoples Republic of China)

800-099-0731 (Mexico)

Composition / Ingredients

Hazard	CAS No.	EC No.	%WT	Molecular Formula	Molecular Weight
Water	7732-18-5	None	100	H₂O	18.015 g/mol

Hazards Identification

GHS Classification: Not a hazardous substance.

WHMIS: Not controlled

Potential Health Effects: Target Organs: None known.

Eyes: None known.
Skin: None known.
Inhalation: None known.
Ingestion: None known.

First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes. If

irritation persists, get medical attention.

Skin: Flush area immediately with plenty of soap and water. **Inhalation**: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms persist.

Ingestion: Wash mouth with water.

Fire-Fighting Measures

General Information: Always wear full protective gear in the event of a fire. Toxic gases and vapors may be generated by decomposition or combustion. Excessive dust in combination with air can create an explosive mixture.

Flammable: No Flash Point: N/A

Autoignition Temperature: N/A

Extinguishing Media: Use water spray, foam, dry chemical or

carbon dioxide.

Explosion Data: Not available.

Accidental Release Measures

Ventilate the area. Wear appropriate protective equipment. Collect with an electrically protected vacuum cleaner and place in container for disposal according to local regulations.

Leak and Spill Procedures: Ventilate the area. Wear appropriate protective equipment. Cover with dry lime or soda. Sweep and place in a closed container. Avoid generating dust.

Handling and Storage

Handling: Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Minimize dust generation.

Storage Conditions: Room temperature

Exposure Controls/Personal Protection

Exposure limits: None listed.

Use adequate ventilation. Avoid dust generation.

Wear appropriate protective equipment to prevent eye and

skin exposure.

Wear appropriate respirator to prevent lung irritation.

Personal Protection: Lab coat, safety goggles, rubber gloves

Ventilation: Use appropriate exhaust ventilation.

Respiratory protection: Use OSHA/MSHA approved respirator.

Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Clear, odorless

Freezing Point: 0°C Boiling Point: 100°C Specific Gravity: 1 g/m³ Vapor Density: N/A Solubility: Soluble

pH: N/A

Stability and Reactivity

Stability: Stable under normal room temperatures and pressure.

Conditions to Avoid: Dust generation, excess heat

Incompatibility: None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

Toxicological Properties

Exposure Limits: LD₅₀/LC₅₀: Not available.

Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: No data available.

Neurotoxicity: No data available. **Mutagenicity:** No data available.

Carcinogenicity: Not listed by ACGIH, IARC, NTP or OSHA

Ecological Information

Toxicity: No information found.

Disposal Considerations

Waste Disposal: Burn in chemical incinerator. Observe all

Federal, provincial, and local regulations.

Transportation Information

Shipping Information: US DOT: Not regulated. IMDG: Not regulated. IATA: Not regulated.

Regulatory Information

US: TSCA, not listed

European/International: N/A **Canada:** WHMIS: not controlled.

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