



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: WATER

CAS Number: 7732-18-5

1. IDENTIFICATION:

Product Code : 90052, 90399, 90707, 93542, 93225, 96081, 98717

Company Name : ADVENT CHEMBIO PRIVATE LIMITED

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2. HAZARDS IDENTIFICATION:**Hazard classification**

Physical hazards : Not a hazardous substance or mixture

Health hazards : Not a hazardous substance or mixture

Labels elements :

Hazard symbol : Not a hazardous substance or mixture

Precautionary statement

Prevention : Not a hazardous substance or mixture

Response : IF IN EYES: Remove contact lenses

Other hazards which do not result in GHS classification : Not a hazardous substance or mixture

3. COMPOSITION/ INFORMATION ON INGREDIENTS:

Ingredient	CAS Number	pH	Hazardous
Water	7732-18-5	5.5 - 7.0	No

4. FIRST AID MEASURES:

General information : No hazards which require special first aid measures.

Inhalation : Move to fresh air.

Eye contact : Remove contact lenses.

Most important symptoms/effects, acute and delayed : Not a hazardous substance or mixture



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5. FIRE FIGHTING MEASURES:

General information :

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : For this substance/mixture no limitations of extinguishing agents are given.

Specific hazards arising from the chemical : Not combustible, Ambient fire may liberate hazardous vapours.

Special protective equipment and precautions for firefighters

Special firefighting procedures : In the event of fire, wear self-contained breathing apparatus.

Special protective equipment for fire-fighters : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures : Do not breathe vapors, aerosols. Evacuate the danger area, observe emergency procedures, and consult an expert.

Methods and material for containment and cleaning up : Observe possible material restrictions, Dispose of properly. Clean up affected area.

Notification Procedures : Prevent entry into waterways, sewer, basements or confined areas. Inform authorities if large amounts are involved.

Environmental precautions : Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. HANDLING AND STORAGE:

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/ face protection. Do not breathe mist or vapor. Use only with adequate ventilation. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities : Keep away from food, drink and animal feeding stuffs. Keep container tightly closed in a dry, well-ventilated place.

8. EXPOSURE CONTROLS PERSONAL PROTECTION:**Control parameters**

Appropriate engineering controls : No data available



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Individual protection measures, such as personal protective equipment

General information	:	An eye wash and safety shower must be available in the immediate work area.
Eye/face protection	:	Wear safety glasses with side shields (or goggles).
Hand protection	:	Chemical resistant gloves.
Other	:	Wear suitable protective clothing.
Respiratory protection	:	In case of inadequate ventilation use suitable respirator.
Hygiene measures	:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Provide eyewash station and safety shower. Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	:	Clear, colorless liquid
Odor	:	No data available.
Solubility	:	Completely Miscible
Formula	:	H ₂ O
Molecular Weight	:	18.02
Specific Gravity	:	1.000 g/cm ³ at 25°C
pH	:	5.5 - 7.0
% Volatiles by volume @ 21C (70F)	:	No data available.
Boiling Point	:	100°C
Melting Point	:	0.0°C
Flash Point	:	No data available.
Vapor Density (Air=1)	:	No data available.
Vapor Pressure (mm Hg)	:	No data available.
Evaporation Rate (BuAc=1)	:	No data available.

10. STABILITY AND REACTIVITY:

Reactivity	:	No data available
Chemical stability	:	Material is stable under ambient conditions..
Possibility of hazardous reactions	:	The generally known reaction partners of water



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Conditions to avoid : No data available.

Incompatible materials : No data available.

Hazardous decomposition products : In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION:

Information on likely routes of exposure

Acute toxicity (list all possible routes of exposure)

Oral Product : LD 50 (Rat): 90.000 mg/kg

Dermal Product : No data available.

Inhalation Product : No data available.

Repeated dose toxicity Product : No data available.

Skin corrosion/irritation Product : No data available.

Serious eye damage/eye irritation Product : No data available.

Respiratory or skin sensitization Product : No data available.

Carcinogenicity Product : No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans : No data available.

US. National Toxicology Program (NTP) Report on Carcinogens : No data available.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050 Germ cell mutagenicity : No data available.

In vitro Product : No data available.

Reproductive toxicity Product : No data available.

Specific target organ toxicity - single exposure Product : No data available.

Specific target organ toxicity - repeated exposure Product : No data available.

Aspiration hazard Product : No data available..



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Other effects : Not a hazardous substance or mixture.

12. ECOLOGICAL INFORMATION:**Ecotoxicity**

Acute hazards to the aquatic environment : Not a hazardous substance or mixture

Chronic hazards to the aquatic environment

Fish Product : No data available.

Aquatic invertebrates Product : No data available.

Toxicity to Aquatic Plants Product: : No data available.

Persistence and degradability

Biodegradation Product : No data available

BOD/COD ratio Product : No data available.

Bioaccumulative potential

Bioconcentration factor (BCF) Product : No data available on bioaccumulation.

Partition coefficient n-octanol / water (log Kow) Product : No data available.

Mobility in soil : No data available

Other adverse effects : Not a hazardous substance or mixture

13. DISPOSAL CONSIDERATION:

Disposal instructions : Discharge, treatment, or disposal may be subject to national, state, or local laws. Disposal recommendations are based on uncontaminated material.

Contaminated packaging : Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION:

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT		Water		Not dangerous goods	
IMDG		Water		Not dangerous goods	
IATA		Water		Not dangerous goods	

15. REGULATORY INFORMATION:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture

No Data Available.

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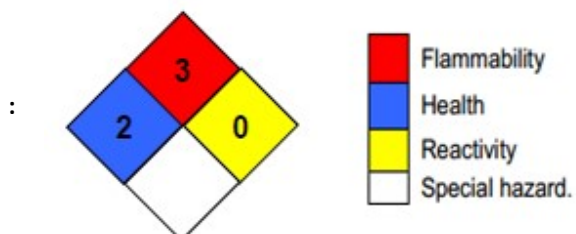
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16. OTHER INFORMATION:

NFPA Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

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