



## 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

**Address** : W-279, MIDC, TTC INDUSTRIAL AREA, THANE-BELAPUR ROAD, RABALE,  
NAVI MUMBAI - 400 701.

**E-mail** : [sales@adventchembio.com](mailto:sales@adventchembio.com)

**WEBSITE** : [www.adventchembio.com](http://www.adventchembio.com)

**Company Phone Number** : 022-27690837

**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

**MATERIAL SAFETY DATA SHEET**

Version :01

**PRODUCT NAME: WATER**

CAS Number: 7732-18-5

**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

## MATERIAL SAFETY DATA SHEET

Version :01

PRODUCT NAME: WATER

CAS Number: 7732-18-5

**Individual protection measures, such as personal protective equipment**

<b>General information</b>	:	An eye wash and safety shower must be available in the immediate work area.
<b>Eye/face protection</b>	:	Wear safety glasses with side shields (or goggles).
<b>Hand protection</b>	:	Chemical resistant gloves.
<b>Other</b>	:	Wear suitable protective clothing.
<b>Respiratory protection</b>	:	In case of inadequate ventilation use suitable respirator.
<b>Hygiene measures</b>	:	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:**

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

**10. STABILITY AND REACTIVITY:**

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

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: WATER**

CAS Number: 7732-18-5

<b>Conditions to avoid</b>	:	No data available.
<b>Incompatible materials</b>	:	No data available.
<b>Hazardous decomposition products</b>	:	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)**

<b>Oral Product</b>	:	LD 50 (Rat): 90.000 mg/kg
<b>Dermal Product</b>	:	No data available.
<b>Inhalation Product</b>	:	No data available.
<b>Repeated dose toxicity Product</b>	:	No data available.
<b>Skin corrosion/irritation Product</b>	:	No data available.
<b>Serious eye damage/eye irritation Product</b>	:	No data available.
<b>Respiratory or skin sensitization Product</b>	:	No data available.
<b>Carcinogenicity Product</b>	:	No data available.
<b>IARC Monographs on the Evaluation of Carcinogenic Risks to Humans</b>	:	No data available.
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>	:	No data available.
<b>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	:	No data available.
<b>Germ cell mutagenicity</b>	:	
<b>In vitro Product</b>	:	No data available.
<b>Reproductive toxicity Product</b>	:	No data available.
<b>Specific target organ toxicity - single exposure Product</b>	:	No data available.
<b>Specific target organ toxicity - repeated exposure Product</b>	:	No data available.
<b>Aspiration hazard Product</b>	:	No data available..



## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: WATER

CAS Number: 7732-18-5

**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.

## MATERIAL SAFETY DATA SHEET

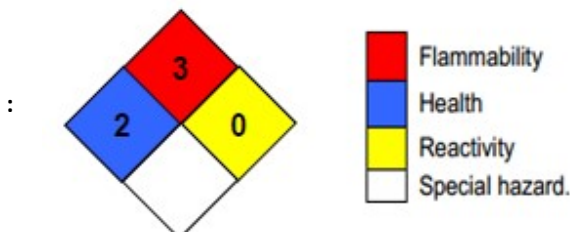
Version :01

PRODUCT NAME: WATER

CAS Number: 7732-18-5

## 16. OTHER INFORMATION:

NFPA Hazard ID



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

Issue Date : 17/06/2023

Version : 01

**Disclaimer: This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. ADVENT CHEMBIO PRIVATE LIMITED makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. The data should not be confused with local, state, federal or insurance mandates, regulations, or requirements and CONSTITUTE NO WARRANTY. Any use of this data and information must be determined by the technical instructor in accordance with applicable local, state or federal laws and regulations. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond the control of ADVENT CHEMBIO PRIVATE LIMITED and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).**