

Safety Data Sheet

Distilled Water

Section 1: Identification

GHS Product Identifier:
Distilled Water

Recommended Use: Drinking water

Manufacturer/Supplier Details:

Premium Waters, Inc.
Consumer Affairs Department
1614 Industrial Road
Greeneville, TN 37745
1-800-887-9673 Ext. 2350

Emergency Telephone Numbers:
Poison Control: 1-800-222-1222
1-800-887-9673 Ext. 2350 –Premium Waters, Inc.
1-877-224-8392 – Premium Waters, Inc.

Section 2: Hazard Identification

Classification of the substance/mixture:
Not a hazardous substance or mixture.

Precautionary statements:
None

Other hazards not classified:
None

Section 3: Composition/ Information on Ingredients

Chemical Name:
USP Distilled Water

CAS Number:
7732-18-5

Consumer Affairs Department
1614 Industrial Road, Greeneville, TN 37745
Toll Free: (877) 224-8392 ext. 5088 Phone: (423) 787-0457 ext. 2350
Fax: (817) 541-5089

Impurities and stabilizing additives:

Safety Data Sheet

Distilled Water

None

Section 4: First Aid Measures

Inhalation:

No emergency care anticipated

Skin and Eye Contact:

No emergency care anticipated

Ingestion:

No emergency care anticipated

Most important symptoms/effects, acute and delayed:

None anticipated

Indication of immediate medical attention and special treatment needed, if necessary:

None immediate medical attention anticipated

Section 5: Firefighting Measures

Suitable extinguishing media:

Nonflammable solution, use appropriate extinguishing media for surrounding fire.

Unsuitable extinguishing media:

None known

Specific hazards arising from the chemical:

None known

Special protective equipment and precautions for firefighters:

None known

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

N/A

Environmental precautions:

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Safety Data Sheet

Distilled Water

None required

Methods and materials for containment and cleaning up:

Soak up with absorbent material. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling:

No special handling required for normal use

Conditions for safe storage:

Keep clearly labeled container stored in a cool, dry place out of the elements securely closed.

Incompatibilities or ignition sources:

Strong acids, bases, and water reactive substances

Section 8: Exposure controls/personal protection:

Occupational exposure limit values:

No occupational exposure limit values

Biological limit values:

No biological exposure limit values

Appropriate engineering controls:

Individual protection measures, such as personal protective equipment:

Eye: Appropriate eye protection approved by NIOSH

Hand:

Respiratory: None required

Section 9: Physical and Chemical Properties

Safety Data Sheet

Distilled Water

Appearance:

Clear liquid

Odor:

None

Odor Threshold:

None

pH: 5.8

Melting point:

Liquid at room temperature

Freezing point:

0°C

Initial boiling point and boiling range: 212°F

Flash point:

Does not sustain combustion

Evaporation rate:

N/A

Flammability:

N/A

Upper/lower flammability or explosive limits:

N/A

Vapor pressure:

3.169 kPa @ 25°C

Vapor density:

N/A

Relative density: 1

Solubility:

Soluble in water

Safety Data Sheet

Distilled Water

Partition coefficient: n-octanol/water

N/A

Autoignition temperature:

N/A

Decomposition temperature:

N/A

Section 10: Stability and Reactivity

Chemical stability:

Stable under recommended storage conditions

Possibility of hazardous reactions:

None known with recommended storage and usage conditions

Conditions to avoid:

None known

Incompatible materials:

Strong acids, bases, and water reactive substances.

Hazardous decomposition products:

None known

Section 11: Toxicological Information

Routes of exposure:

Inhalation:

N/A

Ingestion:

N/A

Skin:

N/A

Safety Data Sheet

Distilled Water

Eye contact:

N/A

Symptoms related to physical, chemical and toxicological characteristics:

N/A

Delayed and immediate effects and also chronic effects from short- and long- term exposure:

N/A

Numerical measures of toxicity:

N/A

Section 12: Ecological Information

Ecotoxicity:

None known

Persistence and degradability:

None known

Bioaccumulative potential:

None known

Mobility in soil:

N/A

Other adverse effects:

None known

Section 13: Disposal Considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Disposal should be in accordance with local, regional, or national regulations.

Section 14: Transport Information

UN Number:

N/A

Safety Data Sheet

Distilled Water

UN Proper shipping name:
Distilled Water

Transport Hazard Class:
N/A

Packing group:
N/A

Marine pollutant:
No

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises:
None known

Section 15: Regulatory Information

Safety, health and environmental regulations specific for the product in question.
The Distilled Water meets FDA requirements for Distilled Water

Section 16: Other information including information on preparation and revision of the SDS

Revision Date: 6/10/15

Disclaimer/Statement of Liability:

The information contained herein is believed to be accurate, but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendee assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the contact information in section 1.