Date: * Supercedes:	<b>NO6OO</b> * * * * * I 09/09/09	* * * * 05/04/07	
			24 Hour Emergency Telephone: 908-859-2151 CHEMTREC: 1-800-424-9300
	<b>MSDS</b>	Material Safety Data Sheet /	National Response in Canada CANUTEC: 613-996-6666
			Outside U.S. and Canada Chemtrec: 703-527-3887
	From: Mallinck 222 Red Phillips:	rodt Baker, Inc. School Lane Durg, NJ 08865	NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.
	All nor	n-emergency questions should be directed to Customer Service (1-	300-582-2537) for assistance.

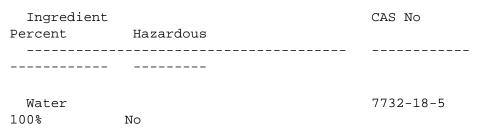
# Water

#### 1. Product Identification

Water

Synonyms: Hydrogen oxide; Dihydrogen oxide; Distilled water CAS No.: 7732-18-5 Molecular Weight: 18.02 Chemical Formula: H2O Product Codes: J.T. Baker: 4022, 4201, 4212, 4216, 4218, 4219, 4221, 6906, 9823, 9831, XL-317 Mallinckrodt: 6795, H453, V564

#### 2. Composition/Information on Ingredients



### 3. Hazards Identification

**Emergency Overview** 

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Not applicable.

#### SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 0 - None Flammability Rating: 0 - None Reactivity Rating: 1 - Slight Contact Rating: 0 - None Lab Protective Equip: GOGGLES; LAB COAT Storage Color Code: Green (General Storage)

#### Potential Health Effects

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Water is non-hazardous.

Inhalation: Not applicable. Ingestion: Not applicable. Skin Contact: Not applicable. Eye Contact: Not applicable. Chronic Exposure: Not applicable. Aggravation of Pre-existing Conditions: Not applicable.

#### 4. First Aid Measures

Inhalation: Not applicable. Ingestion: Not applicable. Skin Contact: Not applicable. Eye Contact: Not applicable.

#### 5. Fire Fighting Measures

Fire: Not applicable. Explosion: Not applicable. Fire Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### 6. Accidental Release Measures

Non-hazardous material. Clean up of spills requires no special equipment or procedures.

## 7. Handling and Storage

Keep container tightly closed. Suitable for any general chemical storage area. Protect from freezing. Water is considered a non-regulated product, but may react vigorously with some specific materials. Avoid contact with all materials until investigation shows substance is compatible.

### 8. Exposure Controls/Personal Protection

Airborne Exposure Limits: Not applicable. Ventilation System: Not applicable. Personal Respirators (NIOSH Approved): Not applicable. Skin Protection: None required. Eye Protection: None required.

#### 9. Physical and Chemical Properties

Appearance: Clear, colorless liquid. Odor: Odorless. Solubility: Complete (100%) Specific Gravity: 1.00 pH: 7.0 % Volatiles by volume @ 21C (70F): 100 **Boiling Point:** 100C (212F) Melting Point: 0C (32F) Vapor Density (Air=1): Not applicable. Vapor Pressure (mm Hg): 17.5 @ 20C (68F) Evaporation Rate (BuAc=1): No information found.

## 10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:
Not applicable.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Strong reducing agents, acid chlorides, phosphorus trichloride, phosphorus pentachloride, phosphorus oxychloride.
Conditions to Avoid:
No information found.

#### **11. Toxicological Information**

For Water: LD50 Oral Rat: >90 ml/Kg. Investigated as a mutagen.

#### 12. Ecological Information

Environmental Fate: Not applicable. Environmental Toxicity: Not applicable.

#### **13. Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be flushed to sewer. If material becomes contaminated during use, dispose of accordingly. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. Transport Information

Not regulated.

## 15. Regulatory Information

-----\Chemical Inventory Status - Part 1\----- TSCA EC Japan Australia

\_\_\_\_\_ \_\_\_\_ --- ---- ------Water (7732-18-5) Yes Yes Yes Yes -----\Chemical Inventory Status - Part 2\-------Canada--Korea DSL NDSL Phil. Ingredient --------- --------Yes Yes No Yes Water (7732-18-5) -----\Federal, State & International Regulations - Part 1\------SARA 302- -----SARA 313-----RQ TPQ List Chemical Catg. Ingredient \_\_\_\_\_ \_\_ \_\_\_ \_\_\_\_ No No No Water (7732 - 18 - 5)No -----\Federal, State & International Regulations - Part 2\-------RCRA- -TSCA-CERCLA 261.33 8(d) Ingredient -----\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_ Water (7732-18-5) No No No Chemical Weapons Convention: No TSCA 12(b): No CDTA: No SARA 311/312: Acute: No Chronic: No Fire: No Pressure: No Reactivity: No (Pure / Liquid) Australian Hazchem Code: None allocated. Poison Schedule: None allocated.

#### WHMIS:

Water

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

#### 16. Other Information

NFPA Ratings: Health: 0 Flammability: 0 Reactivity: 0 Label Hazard Warning: Not applicable. Label Precautions: Keep in tightly closed container. Label First Aid: Not applicable. Product Use: Laboratory Reagent. Revision Information: No Changes. Disclaimer:

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**Prepared by:** Environmental Health & Safety Phone Number: (314) 654-1600 (U.S.A.)