



We Measure the World

2365 NE Hopkins Court  
Pullman, Washington 99163  
phone 509-332-2756  
website www.decagon.com

## Material Safety Data Sheet

### Distilled Water

### 40464

#### I – PRODUCT IDENTIFICATION

**Issue Date:** 08/29/2011  
**Product Name:** Distilled Water  
**Concentration:** 100%  
**Component:** Not applicable  
**TSCA: YES**      **TLV/TWA:** Not Established  
**STEL: N/A**      **PEL: N/A**      **Toxicity: N/A**

#### II – COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical name:** Distilled Water      **CAS Number:** 7732-18-5

#### III – HAZARD IDENTIFICATION

This product does not contain a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

#### IV – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless liquid  
**Odor:** Odorless  
**pH:** 7  
**Molecular Weight:** 16  
**Boiling point:** 100 °C  
**Vapor pressure:** 3.169 kPa @ 25 °C  
**Vapor density:** N/A  
**Freezing Point:** 0 °C  
**Specific Gravity (H<sub>2</sub>O=1):** 1  
**Solubility:** Complete  
**Flash point:** Non-flammable

#### V – STABILITY AND REACTIVITY

**Stable:** Yes  
**Conditions to avoid:** None  
**Incompatibles:** Strong acids and bases, water reactive substances  
**Hazardous decomposition products:** Will not occur



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#### VI – HEALTH HAZARD DATA

**Inhalation:** No emergency care anticipated.

**Skin contact:** No emergency care anticipated.

**Eye contact:** No emergency care anticipated.

**Ingestion:** No emergency care anticipated.

**Medical Conditions Generally Aggravated by Exposure:** None Identified

**Carcinogenicity:** NTP: No

IARC: No

ZLIST: No

OSHA Reg: No

#### VII – EMERGENCY FIRST AID PROCEDURES

##### CALL A PHYSICIAN

**Inhalation:** No emergency care anticipated.

**Skin contact:** No emergency care anticipated.

**Eye contact:** No emergency care anticipated.

**Ingestion:** No emergency care anticipated.

#### VIII – FIRE-FIGHTING MEASURES

**Extinguishing media:** Will not burn nor support fire.

**Special Fire-Fighting Procedures:** Not required.

**Auto Ignition Temperature:** N/A

**Lower Explosion Level:** N/A

**NFPA Rating:** N/A

**Toxic Gases Produced:** N/A

**Unusual Fires Explosion Hazards:** N/A

#### IX – HANDLING AND STORAGE

**Handling:** Observe good industrial hygiene practices.

**Storage:** Store in closed original bottle. Keep container tightly closed. Store in cool and dry place.

**In Case of Spillage or Discharge:** In case of spillage, clean with absorbent material.

**Disposal of spillages and waste:** Follow Federal, State, and Local regulations for waste.

**EPA Hazardous Waste #:** N/A

#### X – EXPOSURE CONTROL/PERSONAL PROTECTION

**Ventilation:** Local Exhaust.

**Respiratory Protection:** Not required.

**Personal protection:** Not required.

**Other:** Not required.

#### NOTICE

The data and information as stated was furnished by the manufacturer of the product. Decagon Devices Inc products are intended for laboratory use only. All products should be handled and used by trained professional personnel only. The responsibility for the safe handling and use of these products rest solely with the buyer and/or user.