

Health & Safety data sheet
According to EC Directive 91/155/EC and following amendments

Date of issue: 03 May 2006

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name:

- Deionized Water.

Application:

- Preparation of solutions.

Manufacturer identification:

Hanna Instruments Italia s.r.l.
viale delle Industrie, 12/A
35010 Villafranca Padovana, Italy
tel. n.º: +39-049-9070211

Emergency Telephone n.º:

no hazardous product

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Deionized water.

SECTION 3 - HAZARD IDENTIFICATION

No hazardous product as specified in Directive 67/548/EEC.

SECTION 4 - FIRST AID MEASURES

No special precautionary measures necessary.

SECTION 5 – FIRE-FIGHTING MEASURES

- **Suitable extinguishing media**
 - In adaptation to materials stored in the neighborhood.
- **Special risks:**
 - Non-combustible.
- **Additional information:**
 - No special fire precautions are required.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- **Procedures for cleaning / absorption**
 - Pour into drain.
- **Environmental precautions:**
 - None.

SECTION 7 - HANDLING AND STORAGE

- **Handling:**
 - No restrictions
- **Storage:**
 - Keep container closed and protected from direct sunlight.
 - Store at room temperature (+15°C to +25°C).

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

- **Personal protective equipment:**
 - Not required.
- **Industrial hygiene:**
 - Not required.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

- **Appearance** : colorless liquid
- **odor** : odorless.
- **Solubility in ethanol** : soluble @ 20°C
- **Melting point** : 0 °C
- **Boiling point** : 100 °C
- **pH value at 20°C** : ≈ 6
- **density at 20°C** : 1 g/cm³
- **Thermal decomposition** : NA

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SECTION 10 - STABILITY AND REACTIVITY

- **Conditions to be avoided:**
 - Strong heating (above boiling point).
- **Hazardous decomposition products:**
 - None.
- **Substances to be avoided:**
 - The generally known reaction partners of water.

SECTION 11 - TOXICOLOGICAL INFORMATION

No toxic effects are to be expected when the product is handled appropriately.

SECTION 12 - ECOLOGICAL INFORMATION

No environmental hazard.

SECTION 13 - DISPOSAL CONSIDERATIONS

- **Waste disposal:**
 - Can be safely disposed off as an ordinary refuse.

SECTION 14 - TRANSPORT INFORMATION

- **Land transport**
 - ADR/RID : 9, II
 - UN-No. : 3316
 - Name : CHEMCAL KIT
- **Sea transport**
 - IMDG : 9/UN 3316/PGII
 - Name : CHEMICAL KIT
- **Air transport**
 - ICAO/IATA : 9/UN 3316/PGII
 - Name : CHEMICAL KIT

These transport data apply to the COMPLETE KIT!

SECTION 15 - REGULATORY INFORMATION**Labeling according to EC Directives:**

Symbol: -
R-phrases : -
S-phrases : -
Contains : -

SECTION 16 - OTHER INFORMATION

- **Supersedes edition of** : 04 March 2003.
- **Reason for revision** : general update.
- **Legend** : NA Not applicable
ND Not determined

THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE. IT CHARACTERIZES THE PRODUCT WITH REGARD TO THE APPROPRIATE SAFETY PRECAUTIONS. IT DOES NOT REPRESENT A GUARANTEE OF THE PROPERTIES OF THE PRODUCT.