

DPD0 - Free & Total Chlorine Reagent 0

MARTINI
instruments

Health & Safety data sheet

According to EC Directive 91/155/EC and following amendments

Date of issue: 28 May 2005.

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name:

- DPD0 Free & Total Chlorine Reagent 0

Application:

- Determination of chlorine in water samples.

Manufacturer identification:

Milwaukee s.r.l.
Corso Leonardo da Vinci 48/50
21013 Gallarate VA - Italy
tel. n°: +39 0331 268009

Emergency Telephone n.°: no hazardous product

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous solution.

SECTION 3 - HAZARD IDENTIFICATION

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

SECTION 4 - First aid measures

- **After inhalation:** not required
- **After skin contact:** not required
- **After eye contact:** not required
- **After swallowing:** not required

SECTION 5 - FIRE-FIGHTING MEASURES

- **Suitable extinguishing media**
 - In adaptation to materials stored in the neighborhood.
- **Special risks:**
 - None.
- **Additional information:**
 - No special fire precautions are required.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- **Personal precautions:**
 - None
- **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.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

- **Appearance:** colorless liquid
- **Odor:** odorless.
- **Solubility in water:** soluble
- **Melting point:** ~ 0 °C
- **Boiling point:** ~ 100 °C
- **pH value at 20°C:** ~ 6.0
- **density at 20°C:** ~ 1 g/cm³

Health & Safety data sheet

According to EC Directive 91/155/EC and following amendments

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

No subject to transport regulations.

SECTION 15 - REGULATORY INFORMATION

Labeling according to EC Directives:

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

SECTION 16 - OTHER INFORMATION

- **Supersedes edition of:** June 2002
- **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.