MA9015 Storage Solution for pH/ORP electrodes



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

Date of issue: 06 October 2004.

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name: Application:

MA9015 Storage Solution, for pH and ORP

• Maintenance solution.

Electrodes.

Manufacturer identification: Milwaukee s.r.l.

Corso Leonardo Da Vinci 48/50

21013 Gallarate VA +39 0331 268033

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 : if inhaled remove to fresh air. If breathing becomes difficult, call a physician.

• After skin contact : wash off with water and soap.

• After eye contact: rinse out with plenty of water for at least 15 minutes. If pain persists, summon

medical advice.

• After swallowing : wash out mouth with plenty of water, provided person is conscious. Obtain medical

attention if feeling unwell.

SECTION 5 - FIRE-FIGHTING MEASURES

- Suitable extinguishing media
- Water spray, foam, dry powder or carbon dioxide.
- Special risks:

- None

- Non combustible.
- Special protective equipment for fire fighting:
- Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.
- Additional information:
- Contain escaping vapors with water.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

• Environmental precautions:

- None

SECTION 7 - HANDLING AND STORAGE

• Handling: • Storage:

- No restrictions - 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:
 Respiratory protection:

- As appropriate to quantity handled. - Required when vapors/aerosols are generated.

• Protective gloves: • Eye protection:

-Rubber or plastic. - Goggles or face mask.

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SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

• Appearance : colorless liquid • density at 20°C : 1.02 g/cm³

• flash point : • Odor : odorless NA Solubility in water : • explosive properties : NA soluble • explosion limits : Melting point : NA NA Boiling point : > 100 °C • ignition temperature : NA

• pH value at 20°C: 3.5

SECTION 10 - STABILITY AND REACTIVITY

Conditions to be avoided:
 Substances to be avoided:

- Strong heating (above boiling point). - The generally known reaction partners of water.

- Stable in the recommended storage conditions.

• Hazardous decomposition products: • Hazardous Polymerization:

- In the event of fire: see section 5. - Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity

Quantitative data on the toxicity of this product are not available.

Further toxicological information

Hazardous properties cannot be excluded, but are relatively unlikely because of the low concentration of the dissolved substances and to the data of the components, when the product is handled appropriately.

Further data

The product should be handled with the care usual when dealing with chemicals.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxic effects:

Quantitative data on the ecological effect of this product are not available.

Further ecological data:

No ecological problems are to be expected when the product is handled and used with due care and attention.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

Not 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.