## MA9016 Cleaning Solution for pH/ORP electrodes



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

Date of issue: 09 May 2005

### SECTION 1 - IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product Name: Application:

MA9016 Cleaning Solution for pH/ORP Cleaning solution for electrodes.

electrodes

Manufacturer identification: Milwaukee s.r.l.

Corso Leonardo da Vinci 48/50 21013 Gallarate VA (Italy)

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### **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**

Remove contaminated, soaked clothing immediately and dispose of safely.

• After inhalation : fresh air.

• After skin contact : wash off with plenty of water.

• After eye contact : rinse out with water.

• After swallowing: wash out mouth thoroughly with water and give plenty of water to drink. In severe

cases obtain medical attention.

### **SECTION 5 – FIRE-FIGHTING MEASURES**

### Suitable extinguishing media

- In adaptation to materials stored in the neighborhood.

### · Special risks:

- Non-combustible.

### • Special protective equipment for fire fighting:

- Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

#### Personal precautions:

- Avoid formation of dusts. Do not inhale dusts. Avoid substance contact.

### • Environmental precautions:

- Do not discharge into the drains/surface waters/groundwater.

### Additional notes:

- Take up dry. Clean up affected area and dispose according to local regulation. Avoid generation of dusts.

### **SECTION 7 - HANDLING AND STORAGE**

• Handling: • Storage:

Cannot be Tightly closed. Store at room temperature (+15 to +25 °C recommended).

Stored indefinitely. Protect from light.

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### **SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION**

- Personal protective equipment:
  - Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled.

Respiratory protection:

- Required when vapors/aerosols are generated. Work under hood.

• Protective gloves: - Rubber or plastic

• Eye protection:

- Goggles or face

mask

### **SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES**

• appearance and odor : liquid,

odorless • solubility in water : soluble

• melting point : NA • boiling point : NA

• ignition temperature : NA

• flash point : NA

Substances to be avoided:

• explosion limits : NA • density at 20°C : ~1 g/cm

• pH value at 20°C: 1.7

### **SECTION 10 - STABILITY AND REACTIVITY**

• Conditions to be avoided:

- Strong heating (above boiling point).

- The generally known reaction partners of water.

Hazardous decomposition

products: - None

### **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**

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** 

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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.