SECTION 1: IDENTIFICATION
According to OSHA HazCom Std 29 CFR 1910.1200 (b)(2): "This section applies to any chemical which is known to be present in the workplace in such a manner that employees may be exposed under normal conditions of use or in a foreseeable emergency."

1.1 Product Identifier

Product Name: Echem Sensors - Dissolved Oxygen Electrolyte Solution
Substance Name: Aqueous Electrolyte Solution

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: DO refill solution.
Uses advised against (if applicable): Not applicable; use as directed.
Reasons why uses advised against (if applicable): Not applicable.

1.3 Details of the Supplier of the Safety Data Sheet
Manufacturer/Supplier: Foxboro by Schneider Electric
Street address: 38 Neponset Avenue
City, State Zip Code: Foxborough, MA 02035
Country: USA
Telephone number: (508) 549-2424
Name of Importer: Not applicable.
Address of Importer: Not applicable.

1.4 Emergency Phone: CHEMTEL phone: +1 (800) 255-3924

SECTION 2: HAZARDS IDENTIFICATION
2.1 Classification of the Substance or Mixture:
Not classified.

2.2 Label elements
Signal Word: None.
Hazard Statements: None.
Precautionary statements: None.

2.3 Other Hazards
Other hazards which do not result in classification
No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.1 Substance

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>% WT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>96</td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>7447-40-7</td>
<td>3.75</td>
</tr>
<tr>
<td>Silver Nitrate</td>
<td>7761-88-8</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Hydroxyethyl Cellulose</td>
<td>9004-62-0</td>
<td>0.25</td>
</tr>
<tr>
<td>Octylphenoxypolyethoxyethanol (Kodak Photo-Flo 2100 solution)</td>
<td>9002-93-1</td>
<td>&lt;0.1</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES
4.1 Description of first aid measures
General Advice
If symptoms appear, call a physician. Show this safety data sheet to the doctor in attendance.

Eye contact
Flush with copious amounts of water for at least 15 minutes holding lids apart to ensure the flushing of the entire surface. Seek medical attention.
Skin contact
Wash skin with soap and water. Remove contaminated clothing. Seek medical attention.

Inhalation
Remove patient to fresh air. Administer artificial respiration or CPR if breathing has ceased. Seek medical attention.

Ingestion
If symptoms appear, call a physician. Show this safety data sheet to the doctor in attendance.

4.2 Most important symptoms and effects, both acute and delayed
None.

4.3 Indication of any immediate medical attention and special treatment needed
Consult a physician.

SECTION 5: FIRE-FIGHTING MEASURES
5.1 Extinguishing media
Suitable extinguishing media
Not flammable.

Unsuitable extinguishing media
Not flammable.

5.2 Special hazards arising from the substance or mixture
Not flammable.

5.3 Advice for firefighters
None.

SECTION 6: ACCIDENTAL RELEASE MEASURES
6.1 Personal precautions, protective equipment and emergency procedures
None.

6.2 Environmental precautions
Dispose of in accordance with federal, state and local environmental regulations.

6.3 Methods and material for containment and cleaning up
Contain spill with absorbent materials.

6.4 Reference to other sections
See Section 8.

SECTION 7: HANDLING AND STORAGE
7.1 Precautions for safe handling
Avoid skin and eye contact.

7.2 Conditions for safe storage
Store in closed containers at room temperature, under dry conditions.

7.3 Specific end uses(s)
See Section 1.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1 Control parameters
Occupational Exposure Limit value (OELs): No data available.
Derived No-Effect Levels (DNELs): No data available.
Predicted No Effect Concentrations (PNECs): No data available.

Work Hygiene Practices
None.

8.2 Exposure controls
Appropriate engineering controls
No data available.

Protective measures
No data available.
Personal Protective Equipment

**Eye and Face Protection:** Safety goggles when transferring material.

**Skin Protection:** Wear gloves when handling material.

**Other protection:** Ventilation protection - Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (Ventilation) and 29 CFR 1910.1000 (Air contaminants).

**Respiratory Protection:**
Not required.

**Environmental Exposure Controls**
See Section 6.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties

- **Appearance:** Colorless liquid
- **Odor:** Odorless
- **Odor threshold:** No information available.
- **pH:** Approximately 7
- **Melting point:** Not applicable.
- **Initial boiling point and boiling range:** 100° C
- **Flash point:** No information available.
- **Evaporation rate:** No information available.
- **Flammability (solid, gas):** No information available.
- **Lower flammability/explosive limits:** No information available.
- **Upper flammability/explosive limits:** No information available.
- **Vapour pressure:** Approximately 24 mmHg
- **Vapour density:** No information available.
- **Relative density:** No information available.
- **Solubility(ies) in water:** 100%
- **Partition coefficient, n-octanol/water:** No information available.
- **Autoignition temperature:** No information available.
- **Decomposition temperature:** No information available.
- **Viscosity:** No information available.
- **Explosive properties:** No information available.
- **Oxidising properties:** No information available.

9.2 Other information

- Specific Gravity Approximately 1
- Volatility by Weight 96%

**SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under standard conditions.

10.3 Possibility of hazardous reactions

Will not occur.

10.4 Conditions to avoid

Avoid freezing and boiling.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

None expected.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute toxicity**

- **Acute oral toxicity:** No data available.
- **Acute dermal toxicity:** No data available.
- **Acute inhalation toxicity:** No data available.
Skin corrosion/irritation
No data available.
Serious eye damage/irritation
No data available.
Respiratory or Skin sensitization
No data available.
Germ Cell Mutagenicity
No data available.
Carcinogenicity
No data available.
Reproductive toxicity
No data available.
Specific Target Organ Toxicity-Single Exposure (STOT-SE)
No data available.
Specific Target Organ Toxicity-Repeated Exposure (STOT-RE)
No data available.
Aspiration hazard
No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Acute toxicity to fish
No data available.
Acute toxicity to aquatic invertebrates
No data available.
Acute toxicity to algae
No data available.
Acute toxicity to other organisms
No data available.
Chronic toxicity to fish
No data available.
Chronic toxicity to aquatic invertebrates
No data available.
Chronic toxicity to algae
No data available.
Chronic toxicity to other organisms (bacteria)
No data available.

12.2 Persistence and degradability
No data available.

12.3 Bioaccumulative potential
Partition coefficient n-octanol/water (log Kow): No data available.
Bioconcentration factor (BCF): No data available.

12.4 Mobility in soil
Known or predicted distribution to environmental comp: No data available.
Surface tension: No data available.
Adsorption/Desorption: No data available.

12.5 Results of PBT and vPvB assessment
No data available.

12.6 Other adverse effects
No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
RCRA Hazard Class (40CFR 261) – Dispose of container and unused contents in accordance with federal, state and local requirements. State and local disposal regulations may differ from federal disposal regulations. Process, use or contamination of this product may alter the material properties to be considered in waste characterization. Whatever portions of the material that cannot be saved for recovery or recycling should be managed at an appropriate waste disposal facility.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number
Non-regulated

14.2 UN proper shipping name
Non-regulated

14.3 Transport hazard class(es)
Non-regulated

14.4 Packing group
Non-regulated

14.5 Environmental hazards
Non-regulated
14.6 Special precautions for users
Non-regulated

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Non-regulated

SECTION 15: REGULATORY INFORMATION
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
US Toxic Substances Control Act (TSCA): All chemical substances found in this product comply with the Toxic Substances Control Act, 40 CFR 700-799 inventory reporting requirements.

15.2 Chemical safety assessment
No chemical safety assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION
SDS PREPARATION INFORMATION:
Date Generated: October 15, 2014
Date Revised: None.