



# SAFETY DATA SHEET

## 1. Chemical Product and Company Identification

Description: Free Chlorine Sensor Electrolyte  
Product Code: Signet Part Number 3-2630.391, 3-2630.396, 3-2630.398, 3-2630-1, 3-2630-2, 3-2630-3, 3-4630-10, 3-4630-20, 3-4630-30, 3-4630-11, 3-4630-21, 3-4630-31  
Product Type: Aqueous Salt Solution  
Application: Electrolyte for Free Chlorine Sensor

## Manufacturer/Supplier Information

Manufactured for and SDS prepared by:  
Georg Fischer Signet LLC  
3401 Aero Jet Ave.  
El Monte, California 91731

Date Prepared: 04/28/2015  
For additional health, safety or regulatory information, call (626) 571-2770

**For Chemical Emergency  
Spill Leak Fire Exposure or Accident  
Call CHEMTREC Day or Night**

**DOMESTIC NORTH AMERICA 800-424-9300  
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)**

## 2. Hazards Identification

### Classification of the substance or mixture

Not a hazardous substance or mixture.

### GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

**Hazards not otherwise classified (HNOC) or not covered by GHS - none**

## 3. Composition/Information on Ingredients

<b>Chemical</b>	<b>CAS No.</b>	<b>% w/v</b>
Potassium Chloride	7447-40-7	Less than 1%
Water, deionized	7732-18-5	Balance

## 4. First Aid Measures

**Inhalation:** Move person into fresh air. If not breathing, give artificial respiration.

**Skin contact:** Wash off with soap and plenty of water. Call a physician if irritation develops.

**Eye contact:** Flush eyes with water as a precaution

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a physician if necessary.

## 5. Fire Fighting Measures

**FLAMMABLE PROPERTIES:** **FLASH POINT:** N/A      **METHOD USED:** N/A  
**FLAMMABLE LIMITS:**      **LFL:** N/A      **UFL:** N/A  
**EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
**FIRE AND EXPLOSION HAZARDS:** Not considered to be a fire or explosion hazard.  
**FIRE FIGHTING INSTRUCTIONS:** Non-flammable.  
**FIRE FIGHTING EQUIPMENT:** NA

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas. For personal protection see section 8.

### Environmental precautions

Do not let product enter drains.

### Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

### Reference to other sections

For disposal see section 13.

## 7. Handling and Storage

As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes and skin. Keep the container tightly closed in a dry and well-ventilated place. Protect from freezing and physical damage.

**SAFETY STORAGE CODE:** General

## 8. Exposure Controls & Personnel Protection

**Engineering Controls:** No specific controls are required. Normal room ventilation is adequate.

**Respiratory Protection:** Respiratory protection not required. Normal room ventilation is adequate.

**Skin Protection:** None required. Chemical resistant gloves are recommended.

**Eye Protection:** Safety glasses or goggles.

## 9. Physical and Chemical Properties

**Appearance:** Clear, liquid

**Odor:** Odorless

**Soluble in water:** 100%

**Specific Gravity:** Approximately 1

Relative Density: g/mL at 20 °C (68 °F)

**Boiling Point (°C):** Approximately 102 °C to 107 °C

**Freezing Point (°C):** 0 °C to -15 °C

**Vapor Pressure:** @ 20 °C N/A

**Evaporation Rate:** N/A

## 10. Stability and Reactivity

**Chemical Stability:** Stable under normal conditions of use and storage.

**Incompatibility:** None identified.

**Hazardous Decomposition Products:** None known.

**Hazardous Polymerization:** Will not occur.

## 11. Toxicological Information

**Toxicity Data:** No data available

**Toxicological Findings:** Lab animal testing indicates material does not produce any mutagenic effects.

## 12. Ecological Information

**Toxicity:** No data available

**Ecotoxicological Information:** No information found.

## 13. Disposal Considerations

Material does not have an EPA waste number and is not listed as waste. Always contact a permitted waste disposer to assure compliance with federal, state and local regulations.

## 14. Transportation Information

**D.O.T. SHIPPING NAME:** Not dangerous goods

**D.O.T. HAZARD CLASS:** None

**U.N. / N.A. NUMBER:** None

**PACKING GROUP:** None

**D.O.T. LABEL:** None

**I.M.D.G.:** Not dangerous goods

**I.A.T.A.:** Not dangerous goods

## 15. Regulatory Information

**OSHA Status:** The above listed items either do not contain any hazardous material or the potentially hazardous material is present in such low concentration that the items do not present an immediate threat to health of safety. These items do not meet the OSHA Hazard Communication Standard (29 CFR 1910.1200) definition of a hazardous material.

**TSCA Status:** All components of this solution are listed on the TCSA Inventory as mixtures (hydrates) of items listed on the TSCA inventory.

**CERCLA Reportable Quantity:** None

**SARA Title III:**

**SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:** No

**SECTION 311/312 HAZARDOUS CATEGORIES:** No

**SECTION 313 TOXIC CHEMICALS:** No

**RCRA Status:** No

**California Proposition 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## 16. Other Information

**NFPA Ratings:** Health: 0

**Flammability:** 0

**Reactivity:** 0

**Special Notice Key:** None

**HMIS Ratings:** Health: 1

**Flammability:** 0

**Reactivity:** 0

**Special Notice Key:** None

**17. Disclaimer:**

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**Revision**

Date of latest revision:	04-28-15
Responsibility for SDS:	S.K. Wells

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