



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: 11/30/2018

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, REFER TO THE INFORMATION CONTAINED HEREIN AND CALL YOUR
LOCAL GF OFFICE**

2. Hazard(s) Identification

Classification: Not a hazardous substance or mixture.
Precautionary Statements: Not a hazardous substance or mixture.
Hazards not otherwise classified (HNOC) or not covered by GHS: None

3. Composition/Information on Ingredients

Potassium Chloride

CAS #: 7447-40-7
% w/v: Less than 1%

Deionized Water

CAS #: 7732-18-5
% w/v: 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 Points: Not applicable

Method Used: Not applicable

Flammable Limits:

LFL: Not applicable

UFL: Not applicable

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: Not applicable

6. Accidental Release Measures

Personal Precautions: 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 Clean Up: Keep in suitable, closed containers for disposal.

Reference to Other Sections: For disposal see section 13.

7. Handling and Storage

Handling: 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 & Personal 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 and Body Protection: None required. Chemical resistant gloves are recommended.

Eye/Face 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 TSCA 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

Health 0	Flammability 0	Reactivity 0	Special Notice Key None
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HMS

Health 1	Flammability 0	Reactivity 0	Special Notice Key None
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17. Disclaimer

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Revision

Date of latest revision:	11/30/2018
Responsibility for SDS:	S.K. Wells

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