

# MATERIAL SAFETY DATA SHEET

General Hydroponics  
PO Box 1576  
Sebastopol CA 95473  
800-374-9376

**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)**

CONDUCTIVITY SOLUTIONS: FROM 5 TO 100,000 MICROMHOS/CM @ 25c

MANUFACTURED BY GH.  
Reviewed & Approved  
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SECTION I: IDENTIFICATION  
Synonym: Potassium Chloride Solutions  
Chemical Family: Inorganic Salt  
DOT Hazard: None

## SECTION II: HAZARDOUS COMPONENTS

Chemical Component	Conc.	CAS. #	Nature of Hazard
Potassium Chloride	<3%	7447-40-7	None
Sodium Azide	2 ppm	26628-22-8	None
Water	97 to 100%	7732-18-5	None

## SECTION III: PHYSICAL DATA

Conductivity Solutions are odorless and colorless. Water makes up 97 to 99.99% of the product. All other physical characteristics are essentially the same as for water.

## SECTION IV: FIRE AND EXPLOSION DATA

There is no fire or explosion hazard.

## SECTION V: HEALTH HAZARD DATA

Precautionary Steps: Use protective gloves and eye protection. Avoid contact with eyes and skin.

Emergency and First Aid Procedures: If eye contact, flush with water for several minutes. If irritation persists, get medical help. If skin contact, wash thoroughly with soap and water.

## SECTION VI: REACTIVITY DATA

These solutions are stable and do not polymerize.

## SECTION VII: SPILL AND DISPOSAL INFORMATION

In case of spill, flush with water.

Dispose in accordance with all applicable federal, state and local environmental regulations.

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## SECTION VIII: SAFE HANDLING AND USE

No special ventilation or respiratory protection is required. Protective gloves, lab apron or coat and eye protection are required.

## SECTION IX: SPECIAL PRECAUTIONS

Minimize inhalation and skin and eye contact. Wear safety equipment, including gloves, apron and goggles. Wash thoroughly after handling. Do not take internally. Contact lenses pose a special hazard; soft lenses absorb and all lenses concentrate irritants.

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