

# SAFETY DATA SHEET

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KCI

## SECTION 1 IDENTIFICATION

### **MYRON L COMPANY 2450 IMPALA DRIVE, CARLSBAD, CA 92010**

INFORMATION PHONE #: (760) 438-2021, contact either Jerry Adams or Gary Robinson

BUSINESS HOURS: Monday through Friday 7:00-3:30 p.m. (Pacific Time)

This and additional Myron L Safety Data Sheets (SDS) are available on the World Wide Web at: <http://www.myronl.com>

**PRODUCT:** Conductivity Standard Solution

**CATALOG NUMBERS:** KCI-70, KCI-700, KCI-7000, KCI-70,000, KCI-18, KCI-180, KCI-1800, KCI-18,000, KCI Special

## SECTION 2 HAZARDS IDENTIFICATION

### **EMERGENCY OVERVIEW**

NON-FLAMMABLE, NON-TOXIC, NON CORROSIVE.

DOES NOT PRESENT ANY SIGNIFICANT HEALTH HAZARDS IF HANDLED CORRECTLY.

### **POTENTIAL HEALTH EFFECTS**

**EFFECTS OF OVEREXPOSURE:** IRRITATING TO EYES, MUCOUS MEMBRANES, SKIN AND DIGESTIVE TRACT.

**ROUTES OF ENTRY:** INGESTION.

**CARCINOGENICITY:** MATERIAL IS NOT LISTED (IARC, NTP, OSHA) AS A CANCER CAUSING AGENT.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

**CHEMICAL NAME:** Aqueous Salt Solution

**TRADE NAME & SYNONYMS:** TDS/Conductivity Standard Solution, KCI Solution

**CHEMICAL FAMILY:** Inorganic Salts

**CHEMICAL FORMULA:** KCl and H<sub>2</sub>O

**CAS #:** Potassium Chloride  
Water

#7447-40-7  
#7732-18-5

## SECTION 4 FIRST-AID MEASURES

### **FIRST AID PROCEDURES:**

**EYE CONTACT:** FLUSH WITH LARGE AMOUNTS OF WATER.

**SKIN CONTACT:** RINSE WITH LARGE AMOUNTS OF WATER.

**INGESTION:** DRINK PLENTY OF WATER, DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

## SECTION 5 FIRE-FIGHTING MEASURES

<b>FLASH POINT (TEST METHOD)</b>	N/A	<b>FLAMMABLE LIMITS</b>	N/A	<b>LeI</b>	N/A	<b>UeI</b>	N/A
<b>EXTINGUISHING MEDIA</b>	NON-FLAMMABLE						
<b>SPECIAL HAZARDS &amp; PROCEDURES</b>	N/A						
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS</b>	N/A						

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

CLEAN SPILL USING ABSORBENT MATERIALS AND WATER, AND THEN AIR OUT AREA.

## SECTION 7 HANDLING AND STORAGE

**HANDLING:** NORMAL USE DOES NOT GENERATE A HAZARDOUS SITUATION WHEN HANDLED IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.

**STORAGE:** STORE AT ROOM TEMPERATURE.

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**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**THRESHOLD LIMIT VALUE:** NONE KNOWN.  
**RESPIRATORY PROTECTION:** NONE REQUIRED.  
**VENTILATION:** NONE REQUIRED.  
**EYE PROTECTION:** RECOMMENDED.  
**PROTECTIVE GLOVES:** NONE REQUIRED.  
**PROTECTIVE CLOTHING:** NONE REQUIRED.

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT, 760 mm Hg (°C)</b>	102-107	<b>SPECIFIC GRAVITY</b>	1.0
<b>FREEZE POINT (°C)</b>	-0 TO -20	<b>SOLUBILITY IN H<sub>2</sub>O, % BY WT. @ 20°C</b>	100%
<b>VAPOR PRESSURE @ 20°C</b>	N/A	<b>APPEARANCE AND ODOR</b>	COLORLESS, ODORLESS LIQUID
<b>VAPOR DENSITY</b>	N/A		
<b>PERCENT VOLATILES BY VOLUME</b>	N/A	<b>EVAPORATION RATE</b>	N/A
		<b>pH:</b>	4.50pH-6.00pH

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**SECTION 10 STABILITY AND REACTIVITY**

<b>STABILITY:</b> Product stable under normal temperatures and pressures.	<b>CONDITIONS TO AVOID</b> None known.
<b>REACTIVITY:</b> Same as water.	<b>MATERIALS TO AVOID</b> (N/A) <b>WATER</b> (N/A) <b>ACIDS</b> (N/A) <b>BASES</b> (N/A) <b>OTHER SPECIFY</b>

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**SECTION 11 TOXICOLOGICAL INFORMATION**

**TOXICITY DATA:** N/A  
**TOXICOLOGICAL FINDING:** Tests on laboratory animals indicate material does not produce adverse mutagenic effects.  
Cited in Registry of Toxic Effects of Chemical Substances (RTECS)

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**SECTION 12 ECOLOGICAL INFORMATION**

**ECOTOXICITY:** No data available. No relevant information available.  
**OTHER ADVERSE EFFECTS:** No relevant information available.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

**EPA WASTE NO. AND DISPOSAL TREATMENT:**  
MATERIAL DOES NOT HAVE AN EPA WASTE NUMBER AND IS NOT A LISTED WASTE.  
**NOTE:** ALWAYS CONTACT A PERMITTED WASTE DISPOSER (TSD) TO ASSURE COMPLIANCE AND ACCORDANCE WITH FEDERAL,  
STATE, AND LOCAL REGULATIONS.

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**SECTION 14 TRANSPORT INFORMATION**

**DOT Shipping Name**.....Non-Regulated  
**DOT Number**.....None  
**IATA/ICAO**.....Non-Hazardous Substance. No UN-Number.

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**SECTION 15 REGULATORY INFORMATION**

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**TSCA INVENTORY:** THE CAS NUMBER OF THIS PRODUCT IS LISTED ON THE TSCA INVENTORY.

**COMPONENT** ..... N/A  
**SARA EHS (302)** ..... N/A  
**SARA EHS TOQ (LBS)** ..... N/A  
**CERCLA RQ (LBS)** ..... N/A  
**OSHA FLOOR LIST** ..... N/A  
**SARA 313** ..... N/A  
**DeMinimis for SARA 313 (%)** ..... N/A

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**SECTION 16 OTHER INFORMATION**

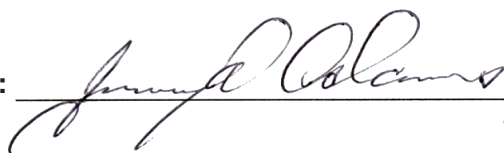
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**NFPA Hazard Ratings**  
Health: 0  
Flammability: 0  
Reactivity: 0  
Special Hazards: 0

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SDS APPROVED BY:

  
5/22/14