

MATERIAL SAFETY DATA SHEET

ESSENTIALLY SIMILAR TO U.S. DEPT OF LABOR FORM OSHA-20

Preparation & Last date Printed: 12/10/98 REV: E

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KCI

SECTION 1 NAME, PRODUCT & COMPANY NAME

MYRON L COMPANY 6115 CORTE DEL CEDRO, CARLSBAD, CA 92009

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

HOURS: Mon thru Fri 8:00-4:30 PM (Pacific Time)

C-P# 01489-92,94-97

CHEMICAL NAME: Potassium & Chloride & Water

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

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

CHEMICAL FAMILY: Inorganic Salts

FORMULA: KCI & H₂O

CAS #: Water #7732-18-5
Potassium Chloride #7447-40-7

SECTION 2 PHYSICAL DATA

BOILING POINT, 760mm Hg (°C)	102-107	SPECIFIC GRAVITY	>1
FREEZE POINT (°C)	-0 TO -20	SOLUBILITY IN H₂O, % BY WT. @20°C	100%
VAPOR PRESSURE @ 20°C	N/A	APPEARANCE AND ODOR	COLORLESS, ODORLESS LIQUID
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	N/A
PERCENT VOLATILES BY VOLUME	N/A		

SECTION 3 FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	N/A	FLAMMABLE LIMITS	N/A	LeI	N/A	Uel	N/A
EXTINGUISHING MEDIA	NON-FLAMMABLE						
SPECIAL HAZARDS & PROCEDURES	N/A						
UNUSUAL FIRE & EXPLOSION HAZARDS	N/A						

SECTION 4 REACTIVITY DATA

STABLE (XX)		CONDUCTIONS TO AVOID	None
UNSTABLE	Product Stable	MATERIALS TO AVOID	(N/A) WATER (N/A) ACIDS (N/A) BASES (N/A) OTHER SPECIFY

SECTION 5 SPILL OR LEAK PROCEDURES AND DISPOSAL

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

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

EPA WASTE NO. & 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 & LOCAL REGULATIONS

SECTION 6 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NONE KNOWN
EFFECTS OF OVER EXPOSURE: IRRITATING TO EYES & MUCOUS MEMBRANES, AND DIGESTIVE TRACT

FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER
SKIN CONTACT: RINSE WITH WATER
IF SWALLOWED: DRINK PLENTY OF WATER, DO NOT INDUCE VOMITING

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

Cond/TDS

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SECTION 7 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED
VENTILATION: NONE REQUIRED
EYE PROTECTION: RECOMMENDED
PROTECTIVE GLOVES: NONE REQUIRED
PROTECTIVE CLOTHING: NONE REQUIRED

ROUTES OF ENTRY: INGESTION

SECTION 8 SPECIAL HANDLING AND STORING PRECAUTIONS

STORE AT ROOM TEMPERATURE,
NORMAL USE DOES NOT GENERATE A HAZARDOUS SITUATION

SECTION 9 HAZARDOUS INGREDIENTS

(REFER TO SECTIONS 3 THROUGH 8)

CHEMICAL NAME	CAS NUMBER
N/A	NONE

SECTION 10 OTHER INFORMATION

COMMENTS: NONE	<u>NFPA Hazard Ratings</u>	
	Health:	0
	Flammability:	0
	Reactivity:	0
	Special Hazards:	0

SECTION 11 TOXICOLOGY INFORMATION

TOXICITY DATA: N/A

TOXICOLOGICAL FINDING:

Tests on laboratory animals indicate material does not produce adverse mutagenics effects.
Cited in Registry of Toxic Effects of Substances (RTECS)

SECTION 12 TRANSPORT INFORMATION

DOT Shipping Name..... Non-Regulated

DOT Number None

SECTION 13 REGULATORY INFORMATION

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

MSDS APPROVED BY:.....