SAFETY DATA SHEET

Preparation & Last date Printed: 03/09/17 REV: B Page 1 of 3

SS Hg

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: pH/ORP Sensor Storage Solution CATALOG NUMBERS: SS2OZ, SSQ, SSG

SECTION 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PICTOGRAMS: NONE NON-FLAMMABLE, NON-TOXIC, NON CORROSIVE. **SIGNAL WORD: NONE** 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: Buffered Phthalate and Potassium

Chloride Solution

TRADE NAME & SYNONYMS: pH Sensor Storage Solution

CHEMICAL FORMULA: KHC8H4O4, KCl and H2O

CHEMICAL FAMILY: Phthalate Dilute Solution and

Inorganic Salts

Potassium Hydrogen Phthalate

#877-24-7 Potassium Chloride #7447-40-7 #7732-18-5 Water

FIRST-AID MEASURES **SECTION 4**

FIRST AID PROCEDURES: EYE CONTACT: SKIN CONTACT:

FLUSH WITH LARGE AMOUNTS OF WATER, SEEK MEDICAL ATTENTION IMMEDIATELY. WASH WITH SOAP AND RINSE WITH LARGE AMOUNTS OF WATER. DRINK PLENTY OF WATER, INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION:

SECTION 5 FIRE-FIGHTING MEASURES

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

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:
RESPIRATORY PROTECTION:
VENTILATION:
RECOMMENDED.
PROTECTIVE GLOVES:
NONE REQUIRED.
NONE REQUIRED.
NONE REQUIRED.
NONE REQUIRED.
NONE REQUIRED.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT, 760mm Hg (°C)	100	SPECIFIC GRAVITY	1.0
FREEZE POINT (°C)	0	SOLUBILITY IN H ₂ O,% BY WT. @ 20° C	100%
VAPOR PRESSURE @ 20° C	14 TORR	APPEARANCE AND ODOR	COLORLESS,
VAPOR DENSITY	0.7 (H ₂ O)		ODORLESS LIQUID
PERCENT VOLATILES BY VOLUME	N/A	EVAPORATION RATE (ETHER = 1) 1.0	
		pH:	3.50рН-4.00рН

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Product stable under normal temperatures and pressures.	CONDITIONS TO AVOID: NONE KNOWN.		
REACTIVITY: SAME AS WATER.	MATERIALS TO AVOID:		
	(N/A) WATER, (N/A) ACIDS, (N/A) BASES, (N/A) OTHER SPECIFY		

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)

SECTION 12 ECOLOGICAL INFORMATION

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

SECTION 13 DISPOSAL CONSIDERATIONS

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 14 TRANSPORT INFORMATION

DOT SHIPPING NAME...... NON-REGULATED

DOT NUMBER...... NONE

IATA/ICAO...... Non-Hazardous Substance. No UN-Number.

SECTION 15 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

SECTION 16 OTHER INFORMATION

DISCLAIMER: This information is believed to be accurate and represents the best information currently available

to us; however, we make no warranty of merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from the use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and purposes.

NFPA Hazard Ratings

Health: 0 Flammability: 0 Reactivity: 0 Special Hazards: 0

SDS APPROVED BY:

Juny 20 Que 3/22/17