

# SAFETY DATA SHEET

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## SECTION 1 IDENTIFICATION

**MYRON L<sup>®</sup> COMPANY** 2450 IMPALA DRIVE, CARLSBAD, CA 92010

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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

NON-FLAMMABLE, NON-TOXIC, NON CORROSIVE.

DOES NOT PRESENT ANY SIGNIFICANT HEALTH HAZARDS IF HANDLED CORRECTLY.

**PICTOGRAMS:** NONE

**SIGNAL WORD:** NONE

### 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

**CHEMICAL FAMILY:** Phthalate Dilute Solution and Inorganic Salts

**TRADE NAME & SYNONYMS:** pH Sensor Storage Solution

**CAS #:** Potassium Hydrogen Phthalate #877-24-7  
Potassium Chloride #7447-40-7  
Water #7732-18-5

**CHEMICAL FORMULA:** KHC<sub>8</sub>H<sub>4</sub>O<sub>4</sub>, KCl and H<sub>2</sub>O

## SECTION 4 FIRST-AID MEASURES

### FIRST AID PROCEDURES:

**EYE CONTACT:**

FLUSH WITH LARGE AMOUNTS OF WATER, SEEK MEDICAL ATTENTION IMMEDIATELY.

**SKIN CONTACT:**

WASH WITH SOAP AND RINSE WITH LARGE AMOUNTS OF WATER.

**INGESTION:**

DRINK PLENTY OF WATER, INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY.

## 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.

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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**

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

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**SECTION 10 STABILITY AND REACTIVITY**

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

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**SECTION 11 TOXICOLOGICAL INFORMATION**

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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**

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

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**SECTION 13 DISPOSAL CONSIDERATIONS**

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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.

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**SECTION 14 TRANSPORT INFORMATION**

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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**

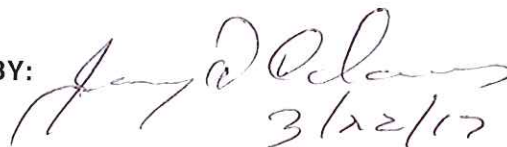
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**NFPA Hazard Ratings**  
Health: 0  
Flammability: 0  
Reactivity: 0  
Special Hazards: 0

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SDS APPROVED BY:

  
3/22/17