SAFETY DATA SHEET
Preparation & Last Date Printed: 07/01/15 REV: A
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CaCl₂

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: Calcium Chloride Hardness Solution
CATALOG NUMBERS: CaCl₂-200 Hardness Standard, Hard-200 2OZ/QT,
CaCl₂-1400 Hardness Standard, Hard-1400 2OZ./QT. PS9TKA, 9PTKA.

SECTION 2  HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING: MAY CAUSE EYE, SKIN, AND RESPIRATORY IRRITATION.

POTENTIAL HEALTH EFFECTS
EFFECTS OF OVEREXPOSURE: IRRITATING TO EYES, MUCOUS MEMBRANES, SKIN AND DIGESTIVE TRACT.
ROUTES OF ENTRY: INGESTION.
CARCINOGENICITY: No component of this product present at levels greater than or equal to 0.1% is identified (by IARC, NTP, or OSHA) as a probable, potential, or anticipated carcinogen.

SECTION 3  COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME: Aqueous Salt Solution
TRADE NAME & SYNONYMS: Hardness Standard Solution
CHEMICAL FORMULA: CaCl₂-2H₂O, and H₂O
CHEMICAL FAMILY: Inorganic Salts
CAS #: Calcium Chloride (Dihydrate) #10035-04-8
Water #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

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

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

SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Boiling Point, 760 mm Hg (°C)</td>
<td>102-107</td>
</tr>
<tr>
<td>Freeze Point (°C)</td>
<td>-0 TO -20</td>
</tr>
<tr>
<td>Vapor Pressure @ 20°C</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A</td>
</tr>
<tr>
<td>Percent Volatiles by Volume</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.0</td>
</tr>
<tr>
<td>Solubility in H₂O, % by wt. @ 20°C</td>
<td>100%</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>COLORLESS, ODORLESS LIQUID</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>4.75pH-5.25pH</td>
</tr>
</tbody>
</table>

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:
- WATER (N/A)
- ACIDS (N/A)
- BASES (N/A)
- OTHER SPECIFY: Strong Oxidizing Agents

SECTION 11  TOXICOLOGICAL INFORMATION

TOXICITY DATA: No data available.
TOXICOLOGICAL FINDING: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12  ECOLOGICAL INFORMATION

ECOTOXICITY: The environmental impact of this product has not been fully investigated.
OTHER ADVERSE EFFECTS: No data available.

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.

SECTION 14  TRANSPORT INFORMATION

DOT Shipping Name...............Not dangerous goods.
DOT Number.........................None
IATA/ICAO.........................Not regulated.
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SECTION 15  REGULATORY INFORMATION

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

<table>
<thead>
<tr>
<th>COMPONENT</th>
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<tbody>
<tr>
<td>SARA EHS (302)</td>
<td>N/A</td>
</tr>
<tr>
<td>SARA EHS TOQ (LBS)</td>
<td>N/A</td>
</tr>
<tr>
<td>CERCLA RQ (LBS)</td>
<td>N/A</td>
</tr>
<tr>
<td>OSHA FLOOR LIST</td>
<td>N/A</td>
</tr>
<tr>
<td>SARA 313</td>
<td>N/A</td>
</tr>
<tr>
<td>DeMinimis for SARA 313 (%)</td>
<td>N/A</td>
</tr>
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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

<p>| | |</p>
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<tr>
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<tbody>
<tr>
<td>Health:</td>
<td>2</td>
</tr>
<tr>
<td>Flammability:</td>
<td>0</td>
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<tr>
<td>Reactivity:</td>
<td>0</td>
</tr>
<tr>
<td>Special Hazards:</td>
<td>0</td>
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SDS APPROVED BY: