MATERIAL SAFETY DATA

10,000 uS/cm
Conductivity Standard

SECTION 1  PRODUCT IDENTIFICATION
Chemical Name & Synonyms......................Potassium Chloride Solution
Trade Name & Synonyms......................Conductivity Standard

SECTION 2  INGREDIENTS/COMPOSITION
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>99.4%*</td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>7447-40-7</td>
<td>0.6%*</td>
</tr>
</tbody>
</table>

*Concentrations are approximate
No AGGHI TLV or OSHA PEL values have been

SECTION 3  PHYSICAL DATA
Boiling Point: 100°C
Vapor Pressure: No Data
Solubility In Water: Infinite
Specific Gravity (H2O= 1.0): 1.0
Percent Volatile By Volume: 99%
Appearance and Color: Clear, odorless solution

SECTION 4  FIRE AND EXPLOSION HAZARD DATA
Flash Point (Method): Non-flammable
Flammable Limits LEL: N/A UEL: N/A
Extinguishing Media: Any media suitable for extinguishing the supporting fire.

SECTION 5  REACTIVITY DATA
Stability: Stable
Conditions To Avoid: None
Incompatibility: No information found.
Hazardous Decomposition Products: No information found.
Hazardous Polymerization will not occur.

SECTION 6  HEALTH HAZARD DATA
Threshold Limit Value: No information available
Toxicity: Potassium Chloride Oral – rat LD₅₀: 3020 mg/kg
Effects of Overexposure: Data not available
Inhalation: Data not available
Ingestion: May cause gastrointestinal irritation.
Eye Contact: May cause mild irritation.
Chronic Effect: Not established
Carcinogenicity: Not listed as cancer causing agent by IARC, NTP, or OSHA

SECTION 7  PRECAUTIONS FOR SAFE HANDLING AND USE
Handling and Storage: Keep bottles upright and tightly capped in dimly lit area.
Other Precautions: Avoid contact with eyes.
DOT: No restrictions.
Spill Response: Evacuate the area of all unnecessary personnel. Wear gloves and goggles (See Special Protection Information Section). Contain the release and eliminate its source, if this can be done without risk. Soak up spill with disposable toweling. Dispose of per local, state and federal regulations. May dispose in drains with water in compliance with all current local, state, and federal regulations. Comply with all local, state, and federal regulations on reporting releases.

SECTION 8  SPECIAL PROTECTION INFORMATION
Material should be handled or transferred in an approved fume hood or with adequate ventilation.
Protective Gloves: Natural rubber, Neoprene, PVC or equivalent.
Eye Protection: Goggles or Safety glasses with side shields should be warn.
Work/Hygienic Practices: Wash after handling. Do not take internally. Eye bath and safety equipment should be readily available.

DISCLAIMER OF LIABILITY
The statements contained herein are offered as informational data only and are based upon technical data that is believed to be correct. It is intended for use only by persons having the necessary technical skill and at their own discretion and risk. Since conditions and manner or use are outside the sellers control, no warranty, expressed or implied, is made and seller assumes no liability in connection with use of this information.

3/3/97