MATERIAL SAFETY DATA SHEET
PART# ISE-8765-S3

SECTION I: GENERAL INFORMATION

PRODUCT NAME: 100 ppm Sodium Standard

CHEMICAL NAME: Sodium Chloride in Water
CHEMICAL FAMILY: salt solution
DOT SHIPPING INFO: N/A
IATA SHIPPING INFO: N/A

SECTION II: INGREDIENTS

<table>
<thead>
<tr>
<th>CAS NO.</th>
<th>%</th>
<th>CHEMICAL NAME(S)</th>
<th>LD50 (mg/kg) oral-rat</th>
<th>OSHA/PEL ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>7647-14-5</td>
<td>&lt;1.0%</td>
<td>Sodium Chloride</td>
<td>8,000</td>
<td>none</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>&gt;99.0%</td>
<td>Water</td>
<td>-</td>
<td>none</td>
</tr>
</tbody>
</table>

SECTION III: PHYSICAL DATA

BOILING POINT: 100°C
SPECIFIC GRAVITY: 1
VAPOR PRESSURE: N/A
FREEZING POINT: 0°C
VAPOR DENSITY: N/A
pH: 5.5-7.5
WATER SOLUBILITY: Soluble
APPEARANCE & ODOR: Clear, colorless, odorless solution

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASHPOINT: Not flammable
AUTOIGNITION TEMPERATURE: N/A
EXTINGUISHING MEDIA: Any
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE & EXPLOSION HAZARDS: N/A
SECTION V: HEALTH HAZARD DATA
EFFECTS OF OVEREXPOSURE: Because of this low concentration of salt (less than 1%), this product is not considered to be hazardous.
EMERGENCY & FIRST AID: Wash off skin or eyes with water.
EYES & SKIN: May cause stinging or irritation in an open cut. Flush with water.
INGESTION/INHALATION: None reported.

SECTION VI: REACTIVITY DATA
STABLE: yes
CONDITIONS TO AVOID: none
INCOMPATIBILITY: none
HAZARDOUS DECOMPOSITION PRODUCTS: none
HAZARDOUS POLYMERIZATION: will not occur

SECTION VII: SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN: Clean up and wash down drain.
WASTE DISPOSAL METHOD: Wash down drain. Observe all state, federal, and local laws.

SECTION VIII: SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION: N/A
VENTILATION: N/A
PROTECTIVE GLOVES: N/A
EYE PROTECTION: N/A
OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX: SPECIAL PRECAUTIONS
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: N/A
OTHER PRECAUTIONS: Keep solution sealed and at room temperature to insure product quality.

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