Section I - Product Identification
An aqueous solution of sodium chloride.

Section III - Hazards Identification
Overview: May be harmful if swallowed. May be irritating to skin and eyes.

Safety Ratings
- Health: None
- Flammability: None
- Reactivity: None
- Contact: None

Recommended safety equipment: Nothing unusual.

Storage: General storage

NFPA Ratings
- Health = 0
- Flammability = 0
- Reactivity = 0

Potential Health Effects
- The toxicology of this compound has not been completely examined. It is presumed that the toxicity of this item is similar to other alkali salts.
- Inhalation: May be irritating
- Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.
- Skin contact: Not normally a problem
- Eye contact: May be irritating
- Chronic Exposure: Unknown
- Aggravation of preexisting conditions: Unknown

Section II - Composition/Information on Components

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>OSHA Pel</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>---------</td>
<td>----------</td>
<td>--------------</td>
<td>0.85% w/v</td>
</tr>
</tbody>
</table>

Section IV - First Aid Measures

- Inhalation: Unlikely to be a problem.
- Ingestion: If the victim is conscious, induce vomiting. Never give anything by mouth to an unconscious person.
- Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.
- Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.
Section V - Fire Fighting Measures

Flash point: Not applicable.
Flammable Limits: Not applicable.
Fire: Not a fire Hazard.
Explosion: Not an explosion hazards.
Fire Extinguishing Media: Any means suitable for surrounding fire.
Special information: Pyrolysis will release corrosive oxides.

Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal.

Section VII - Handling and Storage

Store in a closed container, protected from freezing.

Section VIII - Exposure Control/Personal Protection

Airborne Exposure Limits: See section III.
Ventilation System: Usually not required. When required, Refer to the ACGIH document, “Industrial Ventilation, a Manual of Recommended Practices” for details about ventilation.
Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.
Skin protection: Protective gloves are not required but recommended as part of good laboratory practice.
Eye Protection: Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practice.

Section IX - Physical and Chemical Properties

Boiling Point: 100 °C
Density: 1.00 g/ml
Vapor pressure (mm Hg): 18 @ 20 °C
Evaporation Rate (water = 1): 1
Vapor Density (air = 1): 0.6
Solubility: Infinitely miscible with water
Appearance and Odor: A clear colorless liquid.

Section X - Stability and Reactivity

Stability: Freezes at low temperature.
Hazardous Decomposition Products: Nothing unusual.
Hazardous polymerization: Will not occur.
Incompatibilities: Nothing unusual.
Conditions to avoid: Excessive cold/heat and light.

Section XI - Toxicological Information

None relating to normal exposure.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Known Carcinogenicity?</th>
<th>Anticipated?</th>
<th>IARC Category</th>
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</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>No</td>
<td>No</td>
<td>None</td>
</tr>
</tbody>
</table>

Section XII - Ecological Information

Environmental Fate: Biodegradable
Environmental Toxicity: None
Section XIII - Disposal Considerations
Waste disposal is usually not restricted but local ordinances vary. Insure compliance with all government regulations.

Section XIV - Transportation Information
Not regulated.

Section XV - Regulatory Information

Chemical Inventory Status

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>TSCA</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>

Federal, State and International Regulations

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>SARA 302</th>
<th>SARA 313</th>
<th>RCRA</th>
<th>TSCA</th>
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<tbody>
<tr>
<td>Sodium Chloride</td>
<td>RQ No</td>
<td>TPQ No</td>
<td>List No</td>
<td>Category No</td>
</tr>
<tr>
<td>Chemical Weapons Convention: No</td>
<td>TSCA 12(b): No</td>
<td>CDTA: No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SARA 311/312: Acute: No, Chronic: No, Fire: No</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section XVI - Other Information
This information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.
Revision Date: Jan. 15, 2018