1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier
MSDS Number: 1266502
Product Name: 0.9% Sodium Chloride Injection, USP

Other means of identification
Product Codes: 1A1322, 1A1323, 2B0042, 2B0043, 2B1300, 2B1301, 2B1302, 2B1306, 2B1307, 2B1308, 2B1309, 2B1321, 2B1322Q, 2B1323Q, 2B1324, 4R2180T, 4R2182, 4R2310, 4R2312, 6E1322, 6E1323, 6E1324, FE1323, FE1324D

Synonyms:
None

Recommended use of the chemical and restrictions on use
Product Use: Pharmaceutical.
Product Type: Injectable solution
Uses advised against: No information available

Details of the supplier of the safety data sheet
BAXTER HEALTHCARE CORPORATION
DEERFIELD, ILLINOIS 60015
(800) 422-9837 or (224) 948-4770

Emergency telephone number
Rocky Mountain Poison and Drug Center: USA (888) 990-0996
OUTSIDE USA (303) 389-1422
CHEMTREC: USA (800) 424-9300 OUTSIDE USA (743) 741-6089

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Hazard not otherwise classified (HNOC)

Other Information
Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

First Aid Measures

General Advice: Treat symptomatically and supportively.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

Skin contact: Wash contaminated skin with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms and effects, both acute and delayed
No information available.

Indication of any immediate medical attention and special treatment needed
Treat symptomatically. See patient package insert in shipping carton for complete information.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
Water.

Specific hazards arising from the chemical
No information available.

Special protective equipment for firefighters:
Fire fighters should wear proper protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).

Environmental Precautions
See Section 12 for environmental precautions.

Methods and material for containment and cleaning up

Methods for Containment:
If emergency personnel are unavailable, contain spilled material.

Methods for cleaning up:
For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Technical measures/precautions: None
Conditions for safe storage, including any incompatibilities


Incompatible products: No special restrictions on storage with other products.

8. EXPOSURE CONTROLS/PERSOAL PROTECTION

Occupational Exposure Limits

Exposure Limits: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA- Time Weighted Average:</th>
<th>OSHA- Short Term Exposure Limit:</th>
<th>OSHA- Ceiling Limits</th>
<th>ACGIH- Time Weighted Average:</th>
<th>ACGIH- Short Term Exposure Limit:</th>
<th>ACGIH- Ceiling Limit Value:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>7647-14-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering measures: No special containment is required.

Individual protection measures, such as personal protective equipment

Eye protection: Eye protection not required for normal final product use. Safety glasses with side-shields are recommended for laboratory and manufacturing use.

Hand protection: Not required.

Skin and body protection: Not required.

Respiratory protection: No personal respiratory protective equipment normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aqueous solution</td>
</tr>
<tr>
<td>Color</td>
<td>Clear, Colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>No information available.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available.</td>
</tr>
<tr>
<td>pH</td>
<td>4.5-7.0</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>No information available.</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>No information available.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flammable limits in air-upper (%)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flammable limits in air-lower (%)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No information available.</td>
</tr>
<tr>
<td>Density</td>
<td>No information available.</td>
</tr>
<tr>
<td>Solubility</td>
<td>No information available.</td>
</tr>
</tbody>
</table>
Partition coefficient (n-octanol/water): No information available.
Autoignition temperature: No information available.
Decomposition Temperature: No information available.
Viscosity: No information available.
Explosive Properties: No information available.
Oxidizing Properties: No information available.

Other Information

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Do not freeze.

Incompatible materials
None known

Hazardous Decomposition Products
No data available.

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Component</th>
<th>LC50 Inhalation</th>
<th>LD50 Dermal</th>
<th>LD50 Oral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>&gt; 42 g/m³ (Rat) 1 h</td>
<td>-</td>
<td>= 3 g/kg (Rat)</td>
</tr>
<tr>
<td>7647-14-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on likely routes of exposure

Inhalation: Inhalation not likely under normal use conditions.
Eye contact: Not expected to cause eye irritation.
Skin contact: Not expected to cause skin irritation.
Ingestion: Not expected to be hazardous by ingestion.

Information on Toxicological Effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation: Not classified.
Corrosivity: Not classified.
Sensitization: Not classified.

Mutagenic effects: No mutagenicity studies have been conducted.

Carcinogenic effects: Not classified

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>7647-14-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>7732-18-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reproductive toxicity: Reproductive studies have not been conducted on the product itself.

STOT - single exposure: Not classified.

STOT - repeated exposure: Not classified.

Aspiration Hazard: Not classified.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

**12. ECOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Component</th>
<th>Ecotoxicity - Water Flea Data</th>
<th>Fish Species Ecotoxicity</th>
<th>Ecotoxicity - Freshwater Algae Data</th>
<th>Ecotoxicity - Microtox Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>340.7 - 469.2 mg/L EC50 48 h</td>
<td>5560 - 6080 mg/L LC50 Lepomis macrochirus 96 h</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>7647-14-5</td>
<td>1000 mg/L EC50 48 h</td>
<td>12946 mg/L LC50 Lepomis macrochirus 96 h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>None.</td>
<td>None.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>7732-18-5</td>
<td>None.</td>
<td>None.</td>
<td>None.</td>
<td>None.</td>
</tr>
</tbody>
</table>

**Ecotoxicity**

No information available
0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulative potential**
No information available

**Mobility in soil**
No information available.

**Other adverse effects**
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

- **Waste from residues / unused products:** In accordance with local and national regulations.
- **Contaminated Packaging:** In accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

**DOT**
Not regulated

### 15. REGULATORY INFORMATION

**U.S. Regulations:**
**TSCA Inventory List -** The product is exempt from TSCA, it is FDA Regulated

**OTHER REGULATIONS:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight %</th>
<th>RCRA Status:</th>
<th>CERCLA Reportable Quantity:</th>
<th>CERCLA/SARA - 302 Ext. haz. substances:</th>
<th>Listed as Sara 313 title III:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride 7647-14-5</td>
<td>&lt;1</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water 7732-18-5</td>
<td>&gt;99</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**STATE REGULATIONS:**

<table>
<thead>
<tr>
<th>Component</th>
<th>California Prop. 65</th>
<th>Minnesota Right-To-Know:</th>
<th>Florida Right-to-Know Reporting List:</th>
<th>Rhode Island Right-to-Know List:</th>
<th>Massachusetts Right-to-Know List:</th>
<th>Pennsylvania Right-to-Know:</th>
<th>New Jersey Right-to-Know:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride 7647-14-5</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Water 7732-18-5</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**CANADIAN REGULATIONS:**

**Canada DSL Inventory List -** This product complies with DSL
16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):
New GHS format.

Additional information:
Not Available.

Prepared by: Baxter Research & Development
Issuing Date: 02/27/2015
Revision Date: 02/27/2015

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet