

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: 0.9% Sodium Chloride Irrigation Solution

Manufacturer: Baxter Healthcare Pty. Ltd.

SDS Expiry: 25 January 2027

Supplier Details: Henry Schein New Zealand  
243-249 Bush Road, Rosedale, Auckland, 0632  
PO Box 101 140, North Shore, Auckland 0745  
Ph. 0800 808 855  
[www.henryschein.co.nz](http://www.henryschein.co.nz)

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –  
0800POISON/0800764766 (24 Hours)  
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: Non-Hazardous

HSNO Group Standard: Non-Hazardous

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared – June 2023

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

Issuing Date: 29-Jan-2015

Revision Date: 25-Jan-2022

**1. Identification****Product identifier**

**SDS Number:** 1214283  
**Product Name:** 0.9% Sodium Chloride Irrigation Solution

**Other means of identification**

**Product Code(s):** 2F7122, 2F7123, 2F7124, 2F7125, NDC 0338-0048-02, NDC 0338-0048-03, NDC 0338-0048-04, NDC 0338-0048-05

**Synonyms:** None

**Recommended use of the chemical and restrictions on use**

**Product Use:** Pharmaceutical.  
**Product Type:** Irrigating solution  
**Uses advised against** No information available

**Details of manufacturer or importer**

Baxter Healthcare Pty. Ltd.  
1 Baxter Drive  
Old Toongabbie NSW 2146 Australia  
Telephone : (02) 98481111

**Emergency telephone number**

Australia: 1 800 229 837 and Poison Information Centre 13 11 26  
Verisk 3E Global Incident Response Hotline +1 760 476 3962; Access Code 335625

**2. Hazard(s) identification****GHS Classification**

Not classified

**Label elements****Hazard statements**

Not classified

**Other hazards which do not result in classification**

**General Hazards** No information available

**3. Composition/information on ingredients****Mixture**

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

Chemical Name	CAS No.	Weight-%
Sodium Chloride 7647-14-5	7647-14-5	<1
Water	7732-18-5	>99

7732-18-5

#### 4. First-aid measures

##### Description of first aid measures

<b>General Advice</b>	Treat symptomatically and supportively.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms occur.
<b>Eye contact:</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.
<b>Skin contact:</b>	In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.
<b>Ingestion:</b>	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.

#### 5. Fire-fighting measures

##### Suitable Extinguishing Media

Use extinguishing media suitable for surrounding materials.

##### Specific hazards arising from the chemical

No information available

##### Special protective actions for fire-fighters

Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

#### 6. Accidental release measures

##### Personal precautions, protective equipment and emergency procedures

Follow all fire fighting procedures (Section 5). Use suitable protective equipment (Section 8).

##### 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.

##### Precautions to prevent secondary hazards

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

#### 7. Handling and storage

**Precautions for safe handling**

**Technical measures/precautions:** Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions:** Keep containers tightly closed in a cool, well-ventilated place. Store at room temperature 25 °C (77 °F). Avoid excessive heat.

**Incompatible materials:** No information available

## 8. Exposure controls/personal protection

**Control parameters**

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

Chemical Name	Australia nohsc :	ACGIH TLV
Sodium Chloride - 7647-14-5	-	-
Water - 7732-18-5	-	-

**Appropriate engineering controls**

**Engineering Measures** No special containment is required.

**Individual protection measures, such as personal protective equipment**

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

**Skin and body protection** Work uniform or laboratory coat.

**Hand protection** Use chemical resistant, impervious gloves.

**Respiratory protection** No personal respiratory protective equipment normally required.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

**Physical state:** Liquid.  
**Appearance:** Aqueous solution.  
**Color:** Clear, Colorless.  
**Odor:** Not available  
**Odor Threshold:** No information available  
**pH:** 8.9 - 9.1  
**Melting point / melting range:** Not available  
**Boiling point / boiling range:** Not available  
**Flash point:** Not determined  
**Evaporation rate:** Not available  
**Flammability (solid, gas):** No information available  
**Flammable limits in air-upper (%):** Not available.  
**Flammable limits in air-lower (%):** Not available.  
**Vapor pressure:** Not available

<b>Vapor density</b>	No information available
<b>Density:</b>	Not available
<b>Solubility:</b>	Not available
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>Autoignition temperature:</b>	Not available.
<b>Decomposition temperature</b>	No information available
<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available

**Other information****10. Stability and reactivity****Reactivity**

No information available.

**Chemical stability**

Stable under recommended storage conditions

**Possibility of hazardous reactions**

None under normal use conditions

**Conditions to Avoid**

Avoid excessive heat.

**Incompatible materials**

No data available

**Hazardous decomposition products**

No data available

**11. Toxicological information****Acute toxicity****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.

**Symptoms:** No information available

**Numerical measures of toxicity - Product Information**

No information available

**Unknown acute toxicity** 0 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Chloride 7647-14-5	= 3 g/kg ( Rat )	> 10 g/kg ( Rabbit )	42 g/m <sup>3</sup> 1 h (Rat)
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-

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

**Corrosivity:** Not classified.  
**Irritation:** Not classified.  
**Sensitization:** Not classified.  
**Mutagenic effects:** Not classified.  
**Carcinogenic effects:** Not classified.  
**Reproductive toxicity:** Not classified.  
**STOT - single exposure:** Not classified.  
**STOT - repeated exposure:** Not classified.  
**Aspiration Hazard:** Not classified.

**12. Ecological information**

**Ecotoxicity**

No information available

**Unknown aquatic toxicity**

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Chloride 7647-14-5	-	5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	-	1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static
Water	-	-	-	-

7732-18-5				
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**Persistence and degradability**

No information available.

**Bioaccumulative potential**

No information available.

Chemical Name	Partition coefficient
Sodium Chloride 7647-14-5	-
Water 7732-18-5	-

**Mobility**

No information available

**Other adverse effects**

This product does not contain any known or suspected endocrine disruptors.

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Sodium Chloride 7647-14-5	-	-	-
Water 7732-18-5	-	-	-

### 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

**ADG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

### 15. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Australia**

See section 8 for national exposure control parameters

**Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

No poisons schedule number allocated

#### International Inventories

<b>TSCA</b>	Does not comply
<b>DSL/NDSL</b>	Does not comply
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AICS</b>	Does not comply
<b>NZIOC</b>	Complies

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIOC** - New Zealand Inventory of Chemicals and Chemical Substances

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

## 16. Other information

**Prepared by:** Baxter Research & Development  
**Issuing Date:** 29-Jan-2015  
**Revision Date:** 25-Jan-2022

**Revision Note:**  
None

#### **Key or legend to abbreviations and acronyms**

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value
*	Skin designation
C	Carcinogen

#### **Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AELG(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals



Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

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**End of Safety Data Sheet**