

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 1 OF 6

SECTION 1 PRODUCT IDENTIFICATION

Substance: Sodium Chloride (NaCl) 0.9%
Trade Name: Aerowash Eye & Wound Irrigation
Product Use: Used for first-aid eye washing and wound irrigation

SECTION 2 HAZARD IDENTIFICATION

Statement of Hazardous Nature: This product is classified as: Not classified as hazardous according to the criteria of ASCC. Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.
Risk Phrases: Not Hazardous - No criteria found.
Safety Phrases: Not Hazardous - No criteria found.
SUSDP Classification: None allocated.
ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.
UN Number: None allocated.

EMERGENCY OVERVIEW

Physical Description and Colour: Clear solution in a PE ampoule.
Odour: No odour
Major Health Hazards: No significant risk factors have been found for this product.

POTENTIAL HEALTH EFFECTS

INHALATION

Short Term Exposure: Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.
Long Term Exposure: No data for health effects associated with long term inhalation.

SKIN CONTACT

Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. However, product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.
Long Term Exposure: No data for health effects associated with long term skin exposure.

EYE CONTACT

Short Term Exposure: This product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.
Long Term Exposure: No data for health effects associated with long term eye exposure.

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 2 OF 6

INGESTION

Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.**Long Term Exposure:** No data for health effects associated with long term ingestion.

CARCINOGEN STATUS

ASCC: No significant ingredient is classified as carcinogenic by ASCC.**NTP:** No significant ingredient is classified as carcinogenic by NTP.**IARC:** No significant ingredient is classified as carcinogenic by IARC.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Conc %	TWA (mg/m ³)	STEL (mg/m ³)
Sodium Chloride (NaCl)	7647-14-15	0.9	not set	Not set
Water	7732-18-5	to 100	Not set	Not set

No odour This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The ASCC TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

SECTION 4 FIRST AID MEASURES

General Information: You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.**Inhalation:** First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.**Skin Contact:** Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.**Eye Contact:** No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.**Ingestion:** If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 3 OF 6

SECTION 5 FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Extinguishing Media:	Not Combustible. Use extinguishing media suited to burning materials.
Fire Fighting:	If a significant quantity of this product is involved in a fire, call the fire brigade.
Flash Point:	Does not burn.
Upper Flammability Limit:	Does not burn.
Lower Flammability Limit:	Does not burn.
Autoignition Temperature:	Not applicable - does not burn.
Flammability Class:	Does not burn.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8). Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or reuse. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

SECTION 7 HANDLING AND STORAGE

Handling:	Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.
Storage:	Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

SECTION 8 EXPOSURE CONTROL/PERSONAL INFORMATION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory Equipment:	AS/NZS 1715	Protective Gloves:	AS 2161
Industrial Clothing:	AS2919	Industrial Eye Protection:	AS1336 and AS/NZS 1337
Occupational Protective Footwear:	AS/NZS2210		

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 4 OF 6

ASCC Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Exposure limits have not been established by ASCC for any of the significant ingredients in this product.

No special equipment is usually needed when handling this product

Ventilation:

No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection:

Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

Skin Protection:

The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types:

There is no specific recommendation for any particular protective material type.

Respirator:

Usually, no respirator is necessary when using this product.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical Description and Colour:	Clear solution aseptically filled in a PE ampoule
Odour:	No odour.
Boiling Point:	Approximately 100°C at 100kPa.
Freezing/Melting Point:	No data.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	No data.
Specific Gravity:	No data.
Water Solubility:	Completely soluble in water.
pH:	4.50 - 7.00
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/Water Distribution:	No data.
Autoignition Temperature:	Not applicable - does not burn.

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
Conditions to Avoid:	None known.
Incompatibilities:	No particular Incompatibilities.
Fire Decomposition:	This product does not burn and does not degrade on heating
Polymerisation:	This product will not undergo polymerisation reactions.

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 5 OF 6

SECTION 11 TOXICOLOGICAL INFORMATION

Local Effects:

Target Organs: None known

CLASSIFICATION OF HAZARDOUS INGREDIENTS

Ingredient Risk Phrases: No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

SECTION 12 ECOLOGICAL INFORMATION

This product is not biodegradable. However it will not accumulate in the soil or water or cause long term problems.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal:

There are many pieces of legislation covering waste disposal and they differ in each state and territory, so each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. The Hierarchy of Controls seems to be common - the user should investigate: Reduce, Reuse, and Recycle and only if all else fails should disposal be considered. Note that properties of a product may change in use, so that the following suggestions may not always be appropriate. The following may help you in properly addressing this matter for this product. This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to separate the contamination in some way. Only if neither of these options is suitable, consider landfill.

SECTION 14 TRANSPORT INFORMATION

ADG Code:

This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other

SECTION 15 REGULARITY INFORMATION

AICS:

All of the significant ingredients in this formulation are compliant with NICNAS regulations.

SECTION 16 OTHER INFORMATION

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
ASCC	Office of the Australian Safety and Compensation Council
CAS Number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)

Issue Date: 08/11/2016
Last Revision Date: 04/06/2018
Superseded Date: 24/07/2017
Version Number: 03

SAFETY DATA SHEET

Product Code: TY815500SN

PAGE 6 OF 6

R-Phrase
SUSDP
UN Number

Risk Phrase
Standard for the Uniform Scheduling of Drugs and Poisons
United Nations Number

Please read all labels carefully before using product.

END OF SDS