



# Safety Data Sheet

according to WHS Regulations

Printing date 04.06.2018

Revision: 04.06.2018

## 1 Identification

**Product Name:** SALT

**Recommended Use of the Chemical and Restriction on Use:**

Food flavouring or preservative, fabric dyeing, soaps, chemical manufacture, swimming pools, stock feeds etc.

**Details of Manufacturer or Importer:**

The POPS Group Pty Ltd as Trustee for The Pool Shops Trust  
10-12 Cairns Street  
Loganholme QLD 4129

**Phone Number:**

07 3209 7884  
1800 143 788

**Emergency telephone number:** 1800 033 111 or + 61 3 9663 2130 International

## 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The substance is not classified, according to the Globally Harmonised System (GHS).

**Signal Word** Void

**Hazard Statements** Void

## 3 Composition and Information on Ingredients

**Chemical Characterisation: Substances**

**CAS No. Description**

7647-14-5 Sodium chloride (NaCl) 100%

## 4 First Aid Measures

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give some water or milk to drink. High water (or milk) intake facilitates urinary excretion and relief of oedema and temporary elevated blood pressure. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

**Inhalation:** Irritant to mucous membranes. May cause sneezing.

**Skin Contact:** Irritant to some sensitive persons, or when applied to open cuts and abrasions.

**Eye Contact:** Eye irritant. Causes irritation, redness and pain.

**Ingestion:** Excessive ingestion may cause oedema or elevated blood pressure. Ingestion of large amounts, 500 grams to 1kg may cause nausea and vomiting.

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### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.

**Specific Hazards Arising from the Chemical:**

When heated to above 801°C it emits toxic fumes of chloride and sodium.

Product is not combustible or flammable but may decompose in a fire.

Not considered to be an explosion hazard.

Containers close to fire should be removed if safe to do so.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and sweep into a pile and shovel into drums for subsequent disposal. Avoid generating dust. Wet down spill area to minimise dust generation. Provide adequate ventilation. Wash spill area with plenty of water.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed. Protect from heat. Keep away from strong oxidisers, bromine trifluoride, lithium, sulphuric acid and nitric acid.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Ensure adequate ventilation of the working area.

**Respiratory Protection:**

Respiratory protection is not required under normal use conditions.

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves should be worn if exposure is likely. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards

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the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Granules or powder
<b>Colour:</b>	White
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	No information available
<b>pH-Value at 20 °C:</b>	6.7-7.3
<b>Melting point/freezing point:</b>	801 °C
<b>Initial Boiling Point/Boiling Range:</b>	1413 °C
<b>Flash Point:</b>	Not applicable
<b>Flammability:</b>	Product is not flammable.
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure at 865 °C:</b>	1.33 hPa
<b>Density at 20 °C:</b>	2.16 g/cm <sup>3</sup>
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	Not applicable.
<b>Evaporation Rate:</b>	Not applicable
<b>Solubility in Water at 20 °C:</b>	36 g/L Completely soluble
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity:</b>	No information available

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** No hazardous reactions will occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Excessive heat.

**Incompatible Materials:** Strong oxidisers, bromine trifluoride, lithium, sulphuric acid and nitric acid.

**Hazardous Decomposition Products:** Toxic fumes of chloride and sodium.

### 11 Toxicological Information

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

**CAS: 7647-14-5 Sodium chloride**

Oral	LD <sub>50</sub>	3000 mg/kg (rat)
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**Acute Health Effects**

**Inhalation:** Irritant to mucous membranes. May cause sneezing.

**Skin:** Irritant to some sensitive persons, or when applied to open cuts and abrasions.

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**Eye:** Eye irritant. Causes irritation, redness and pain.**Ingestion:**

Excessive ingestion may cause oedema or elevated blood pressure. Ingestion of large amounts, 500 grams to 1kg may cause nausea and vomiting.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

### 12 Ecological Information

**Ecotoxicity:** No further relevant information available.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

### 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 Transport Information

**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

### 15 Regulatory Information

**Australian Inventory of Chemical Substances:**

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**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**  
Not Scheduled.

## 16 Other Information

**Date of Preparation or Last Revision:** 04.06.2018**Last Revision of MSDS:** 02.07.2013**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percentLD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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