



## SAFETY DATA SHEET

According to Safe Work Australia

Printing date 19.06.2013

Revision: 19.06.2013

### 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** POOL PRO SALT

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

Food flavoring 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 . HAZARDS IDENTIFICATION

**Hazardous Nature:** The substance is not classified according to the Globally Harmonized System (GHS).

**Label Elements**

**Signal Word** Void

**Hazard Statements** Void

### 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterisation: Substances**

**CAS No. Description**

7647-14-5 sodium chloride

### 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.

### 5 . FIRE FIGHTING MEASURES

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

**Specific Hazards Arising from the Chemical**

Not considered to be an explosion hazard.

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

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

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

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### 6 . ACCIDENTAL RELEASE MEASURES

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

Wear Safe Work Australia approved full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. 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:**

Spilled area should be wet down with water to reduce dust generation before cleanup. If unable to reuse or recycle, dispose of waste materials according to applicable local and state government regulations.

### 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 oxidising agents.

### 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Standards (Safe Work Australia):**

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

**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

**Personal Protective Equipment (PPE):****Respiratory Protection:**

Usually, no respirator is necessary when using this product. Under particularly dusty conditions use dust mask.

**Skin Protection:**

Protective gloves and protective clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

**Eye and Face Protection:**

Safety glasses with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 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

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<b>Melting point/Melting range:</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>	
<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 mm Hg
<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

### 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. Sodium chloride reacts violently with bromine, tri-fluoride and lithium. Avoid contact with concentrated sulfuric and nitric acids.

**Hazardous Decomposition Products:** No information available

### 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

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

**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.

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

**Ingestion:**

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

**Skin Corrosion / Irritation:** Not expected to be a hazard.

**Serious Eye Damage / Irritation:** Not expected to be a hazard.

**Respiratory or Skin Sensitisation:** No sensitising effects known.

**Germ Cell Mutagenicity:** No information available

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** No information available

**Specific Target Organ Toxicity (STOT) - Single Exposure:** No information available

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:** No information available

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**Aspiration Hazard:** No information available**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** 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.

### 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 applicable**Proper Shipping Name** Not applicable**Dangerous Goods Class** Not applicable**Packing Group:** Not applicable**Marine pollutant:** No

### 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

7647-14-5 sodium chloride

### 16 . OTHER INFORMATION

**Creation Date:** 19.06.2013**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:**

ADG: Australian Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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

VOC: Volatile Organic Compounds

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

**Disclaimer**

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. The POPS Group Pty Ltd as Trustee for The Pool Shops Trust makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law

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