

Cover Sheet for Safety Data Sheet

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Name	Water Softener Salt 211082
Supplier	W.A Salt
NZ Distributor	Velocity Vehicle Care NZ Ltd Level 4 3 London St, Hamilton, 3240 Phone: 0800 464 249 Fax: 07 974 9540 Email: orders@velocityvehiclecare.com
Emergency Number	New Zealand: 0800 243 622

This product is Hazardous according to the NZ Hazardous Substances (Classification) Regulations 2001.

Australian Distributor	Velocity Vehicle Care Pty Ltd 5 Horsburgh Drive Altona North VIC 3025 Ph: 1300 990 074 Email: orders@velocityvehiclecare.com
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Emergency Number	Australia: 1800 127 406
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This product is Hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]

WA SALT GROUP

SAFETY DATA SHEET Group 1



1. IDENTIFICATION OF THE MATERIAL & COMPANY

Product: Graded salt: Aussie/Natural Lake Deborah Salt, Bubble Salt, Butchers Salt, Coarse Salt, Crude Salt, Low Sodium Salt, Fine/Flossy Salt, Flossy Salt, Iodised Flossy Salt, Iodised Fine Salt, Table Salt, Scrub Salt, Superfine (Fine) Salt, Swimming Pool Salt, Premium Pool Salt, Pure Fine Salt, Petroleum Salt, Water Softener Salt and Dishwasher Salt.

Synonyms: Salt, Solar Salt, Rock Salt, Halite, Table Salt

Use: Used as food flavouring, food preservative, in fabric dye industry, to cure hides and skins, glazing pottery, chemical manufacture, soaps and metal recycling

Supplier: WA Salt Group, 187 Cockburn Road, North Coogee WA 6163

Telephone: +61 (8) 9431 9431

EMERGENCY TELEPHONE NUMBER +61 (8) 9431 9431

2. HAZARDS IDENTIFICATION

NOT CLASSED AS HAZARDOUS ACCORDING TO GHS CRITERIA

Risk Phrases: **None allocated**

Safety Phrases: **None allocated**

3. COMPOSITION OF THE MATERIAL

Chemical Name: Sodium chloride (NaCl)

CAS #: 7647-14-5

Concentration: > 95%

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

Skin Contact: Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.

Eye Contact: Wash thoroughly with running water. Get medical advice if irritation develops.

High water intake facilitates urinary excretion and relief of temporary symptoms

5. FIRE FIGHTING MEASURES

HAZCHEM CODE: NONE ALLOCATED

This material is non combustible. Flames on or in the vicinity of this material can be extinguished using conventional fire fighting agents and procedures. However, when heated to decomposition, it emits toxic chloride and sodium oxide fumes.

6. ACCIDENTAL RELEASE MEASURES

Recover product where practical. Sweep up remnants and dispose of in a sealed container in licenced waste. Flush the area to dissolve in sufficient amounts of water to meet existing water quality standards.

7. HANDLING & STORAGE

Store under cover at relative humidities below 75% to retard caking. Cycling salt through the 75% relative humidity zone will rapidly increase the onset of caking. In transit, cover to prevent rain and physical damage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Adequate ventilation is recommended. Under normal circumstances protective wear is not required, however under very dusty conditions a dust mask is recommended. Gloves, goggles etc. may be used for comfort.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Translucent to white crystals, granules or powder

Crystal Shape: Cubic/pyramidal in shape

Molecular weight: 58.448

Properties of NaCl: The composition by weight is 39.3% sodium & 60.7% chloride

Density: 1.2 gm/cc

pH: is in the range of 7.0 to 7.8

Melting Point: 801 degrees C

Boiling Point: 1413 degrees C at 101.3 kPa

Vapour Pressure: 1mm Hg at 865 degrees C

Flashpoint: Not applicable

Flammability Limits: Not applicable

Solubility in Water: 35.7 gm/100 ml at 0 degrees C,
39.12 gm/100 ml at 100 degrees C

10. STABILITY & REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None

Incompatible materials: Bromium Triflouride, Lithium, strong acids

Hazardous Reactions: Reacts violently with Bromium Trifluoride and Lithium

11. TOXICOLOGICAL INFORMATION

Salt has not been classed as hazardous according to GHS criteria. Some health effects can be:

Ingestion: After excessive ingestion salt may cause oedema or elevated blood pressure and may cause vomiting. Salt is a stomach irritant

Eye Contact: Salt is an irritant and may abrade and cause an inflammation of the eye

Skin Contact: May be an irritant to some sensitive persons, or when applied to open cuts and abrasions

Inhaled: Irritant to mucous membranes

12. ECOLOGICAL INFORMATION

Ensure appropriate measures are taken to prevent excess material entering the Environment.

13. DISPOSAL CONSIDERATIONS

Clean material can be re used. Dispose of waste material only in accordance with the applicable federal, state and local laws and regulations.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number: None allocated

Hazchem Code: None allocated

Dangerous Goods Class: None allocated

Subsidiary Risk: None Allocated

15. REGULATORY INFORMATION - Not Applicable

16. OTHER INFORMATION

The data of this material safety data sheet are current at the time of issue and relate only to the materials and not to its use in combination with any other material or in any process. WA Salt Group disclaim responsibility for damages resulting from the use of or reliance upon the data of this material safety data sheet. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory legislation.