

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: Sierra Aust Pty Ltd
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Product Name: **Vehicle Wash**
Product Code: 7110 5 litre, 7112 20 litre and 7114 200 litre
Intended Use: Vehicle & Equipment Washing
Chemical Nature: Viscous liquid

2. Hazards Identification

GHS Classification: Not Applicable
GHS Signal Word: Not Applicable
GHS Hazard Statement: Not Applicable
Precortionary None known.

3. Composition / Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	Cas Number	% In Product
Anionic surfactants	not available	10-30%
Non-ionic surfactants	not available	<10%
Inorganic sequestering agents	not available	<10%
Water	7732-18-5	>60%

Other ingredients not classified as hazardous

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if applicable are listed in section 8.

4. First aid Measures

Description of necessary first aid measures

Eye Contact: Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water. (and soap if available). Seek medical attention in event of irritation.

Inhalation: If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested.

Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.

Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag valve mask device or pocket mask as trained. Perform CPR if necessary.

Transport to hospital or doctor.

Ingestion: For advice, contact Poisons Information Centre or a doctor at once.
Urgent hospital treatment is likely to be needed.
If swallowed do NOT induce vomiting.
If vomiting occurs, lean patient forward or place on left side (head down position if possible) to maintain open airway and prevent aspiration.
Observe the patient carefully.
Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.
Give water to rinse mouth, then provide liquid slowly and as much as casualty can comfortably drink
Transport to hospital or doctor without delay.

5. Fire Fighting Measures

Suitable Extinguishing Media: Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemical

Unsuitable Extinguishing Media: None known.

Specific Hazards arising from the Chemical: This product is not a combustible liquid.

Special protective equipment for fire fighters: Use personal protective equipment.

Hazardous decomposition: Oxides of carbon.

Special Fire Fighting Procedures: Clear fire area of personnel. Do not enter confined fire area without full bunker gear and positive pressure breathing apparatus. Spills will be slippery.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Minor Spills: Slippery when spilt.
Clean up all spills immediately.
Avoid breathing vapours and contact with skin and eyes.
Control personal contact with the substance, by using protective equipment.

Major Spills: Slippery when spilt.
Clear area of personnel and move upwind.
Alert Fire Brigade and tell them location and nature of hazard.
Wear full body protective clothing with breathing apparatus.

7. Handling and Storage

Precautions for safe handling:

Safe Handling: Avoid all personal contact, including inhalation.
Wear protective clothing when risk of exposure occurs.
Do NOT allow clothing wet with material to stay in contact with skin.

Other Information: Store in original containers.
Keep containers securely sealed.
Store in a cool, dry, well-ventilated area.
Store away from incompatible materials and foodstuff containers.
Avoid contact with strong acids, acid chlorides, and acid anhydrides.

8. Exposure Controls and Personal Protection

Engineering Measures: Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection:

Eye & Face Protection: Safety Glasses with side shields or as required.

Hands & Feet: PVC Gloves. Safety footwear or gum boots.

Other Protection: PVC apron. Eyewash unit.

9. Physical and Chemical Properties

Physical State:	Viscous Liquid	Specific Gravity:	1.05
Colour:	various	Vapour Pressure:	N/A
Odour:	various	Volatiles:	N/A
pH:	7.5 typically	Vapour Density:	No data available
Boiling Point:	N/A	Solubility:	100%
Flash Point:	N/A	Evaporation Rate:	<=Water

10. Stability and Reactivity

Chemical Stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous decomposition products: Carbon oxides.

11. Toxicological Information

Information on likely routines of Exposure Inhalation, eye contact, skin contact.

Potential Health Effects

Eyes: Can cause eye irritation and damage in some persons.

Skin: Health injuries are not known or expected under normal use (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.
There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.
Open cuts, abraded or irritated skin should not be exposed to this material.
Entry into the blood stream, through for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to use and ensure that any external damage is suitably protected.

Ingestion: Accidental ingestion of the material may be damaging to the health of the individual.

Inhalation: There is some evidence to suggest that the material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage.

Chronic Exposure: Health injuries are not known or expected under normal use.

Toxicity

Acute Oral Toxicity: No data available.

Acute Inhalation Toxicity: No data available.

Acute Dermal Toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious Eye Damage/Irritation: No data available.

Respiratory or skin sensitization: No data available.

Carcinogenicity

IARC: No data available.

OSHA: No data available.

NTP: No data available.

12. Ecological Information

Ecological Tests: No data available.

Environmental Impact: Do NOT discharge into sewer or waterways.

13 Disposal Considerations

Disposal methods: The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal Considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

14. Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. Regulatory Information

AICS: All of the significant ingredients in this product are compliant with NICNAS regulations.

16. Other Information

This SDS contains only safety related information. For other information see product literature.

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Sierra (Aust) Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.