

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Liquid Laundry Detergent
Product Code: GRL1
Product Use: Environmentally friendly product, which is tough on stains, but gentle on the clothes.
New Zealand Supplier: Car Clean Products NZ Limited
Address: 33 Ha Crescent, Wiri,
Auckland 2104
New Zealand
Telephone: 09 25000 91
Fax Number: 09 25000 92
Email: sales@pacer.co.nz

Emergency Telephone Number: 0800 POISON (0800 764 766)

Date of MSDS Preparation: June 2024

Section 2. Hazards Identification

Classification: Not applicable
GHS Signal Word: Not applicable
GHS Hazard Statements: Not applicable
GHS Pictogram: Not applicable
Precautionary Statements: Not applicable

Potential Health Effects

Swallowed Moderately toxic. Can result in nausea, vomiting and abdominal Pain.
Eyes Strong irritant.
Skin Not considered a hazard. Prolonged contact will have a defatting effect causing dry and cracked skin.
Inhalation Not considered a hazard.

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	>50	7732-18-5

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Alcohol Ethoxylate	>10	68439-46-3
Alkyl Benzene Sulphonic Acid	<5	27176-87-0
Anionic Distyryl Biphenol Compound	<1	000000-53-6
Sodium Hydroxide	<1	1310-73-2
Lauryldimethylamine Oxide 30%	<1	1643-20-5
Benzoic Acid	<1	65-85-0
Sodium Lauryl Ethoxysulphate	>1	9004-82-4
Triethanolamine	<1	102-71-6
Alanine N,N-Bis(carboxymethyl)-, Trisodium salt	<1	164462-16-2

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 min. Seek medical attention immediately.
Skin	Apply soothing barrier cream.
Ingestion	Do not induce vomiting. Give large quantity of milk or water to drink. Seek medical attention immediately.
Inhalation	If inhaled, move to fresh air. If breathing is difficult, seek medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, water fog or spray, chemical powder, carbon dioxide.
Fire and Explosion hazards	Not combustible.
Fire Fighting Instructions	Standard procedures for fire fighting Hazchem code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be collected for domestic rubbish disposal. Large spills or leaks should be shovelled or pumped into clean containers for decontamination and reuse.
Water Spill or Leak	Small spills and leaks should not pose any long term effects to

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aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment and remediation.

Section 7. Handling and Storage

Handling Advice: Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment: Advisable to wear goggles and gloves for bulk handling.

Section 9 Physical and Chemical Properties

Physical State: Liquid

Colour: Transparent dark blue

Odour: Mild

pH: Alkaline

Solubility in water: Soluble

Boiling point: 100°C (as water)

Flash Point, °C by PMCC: Not applicable

Specific Gravity: >1

Vapour Pressure@ 25°C, mmHg: Treat as water

Section 10. Stability and Reactivity

Chemical Stability: Chemically stable.

Conditions to Avoid: High temperatures and sunlight.

Incompatibility: Strong oxidizing agents, acids and alkalis.

Hazardous Decomposition Products: Carbon monoxide in a fire

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Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) >2000 mg/kg body weight
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) >5000 mg/kg body weight
Long term Effects	None likely under normal label use
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: No environmental hazard under normal conditions

Environmental Fate:

Soil Biodegradable, not likely to persist

Water: Biodegradable, not likely to persist

Environmental Exposure Limits: EEL_{water} Not set

Section 13. Disposal Considerations

Disposal Methods Dispose as for domestic rubbish or into sewer. Avoid flushing into storm water drains.

Section 14 Transport Information

Road, Rail, Marine and Air Transport:

UN No : Not applicable

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

Section 15 Regulatory Information

HSNO approval code: Not applicable

Section 16 Other Information

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Supplied in 5lt, 20lt. Code: GRL1-5, GRL1-20

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited,
Phone: 09 250 0091, if further information is required.

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LIQUID LAUNDRY DETERGENT

PURPOSE:

Liquid Laundry Detergent is an environmentally friendly product, which is tough on stains, but gentle on the clothes.

SUGGESTED

DOSAGE RATES:

Top loading machines:
Regular load ¼ cup or 60mls
Use more for heavily soiled load.
Use less for small load.

Front loading machines:
Regular load 30 – 40mls

DIRECTIONS:

Use in hot, warm or cold water.

Pretreatment: Pour small amount directly onto the stain, rub in gently and wash immediately. For stubborn stains, pre-soak the clothing in warm water with a small amount of detergent. Do not soak wool, silk or non-colourfast items.

Machine Washing: Pour into the washing machine as per machine manufacturer instructions.

WARNING:

Harmful if swallowed.

KEEP OUT OF REACH OF CHILDREN.