



Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Liquid Laundry Detergent
 Product Code: GRL1
 Product Use: A liquid detergent for cleaning laundry

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation: February 2014

Section 2. Hazards Identification

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

This product represents a low toxicological hazard based on the nature and amounts of ingredients.

Ingredients	Proportion (% mass)	CAS Number
Water	>50	7732-18-5
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
EDTA Tetrasodium Salt	<1	64-02-8

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	Small spills and leaks should not pose any long term effects to 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.

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

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
Class-primary	Not applicable
Packing Group	Not applicable
Proper Shipping Name:	Not applicable

Section 15 Regulatory Information

Classification	Acutely toxic class 6.1E
Group Standard	Cleaning Products (Subsidiary hazard)
ERMA Approval No	HSR002530

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 a heavily soiled load.

Use less for a small load.

Front loading machines:

Regular load: 30 – 40mls

DIRECTIONS:

Use in hot, warm or cold water.

Pretreatment: Pour a 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's instructions.

WARNING:

Harmful if swallowed.

KEEP OUT OF REACH OF CHILDREN.