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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: Lemon Dishwash Detergent
 Product Code: GRK2

Product Use: Dishwash Detergent

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: April 2019

Section 2. Hazards Identification

Potential Health Effects



Swallowed	Moderately toxic
Eyes	Strong irritant
Skin	Not considered a hazard
Inhalation	Not considered a hazard

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	>80	7732-18-5
Akylbenzene Sulphonic Acid	>10	27176-87-0
Sodium Hydroxide	<5	1310-73-2
Cocoamidopropyl Betaine	<5	61789-40-0
Carbamide	<5	57-13-6
Sodium Chloride	<1	7647-14-5
Trimethylhexadecylammonium Chloride	<1	112-02-7
Acrylic Polymer	<5	Not applicable

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes then seek medical attention
Skin	Wash with soap and water
Ingestion	Do not induce vomiting. Seek medical attention immediately
Inhalation	Not a normal route of exposure.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Not combustible
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Not combustible

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.
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Water Spill

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.

Section 7. Handling and Storage

Handling Advice: Natural ventilation should be adequate under normal use conditions

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: Goggles and gloves should be worn for bulk handling and transfer. No PPE required for label use.

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Yellow
pH:	alkaline
Solubility in water, % mass:	Complete
Relative Vapour Density (air=1):	
Boiling point, °C :	100°C
Freezing Point:	0°C
Specific Gravity:	approximately 1.0

Section 10. Stability and Reactivity

Chemical Stability Stable.

Conditions to Avoid Acids , alkalis

Hazardous Decomposition Products None

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	not hazardous

Ingestion	Moderately toxic
Skin Irritation	Not irritating
Eye Irritant	Strong irritant
Inhalation	Not hazardous

Section 12. Ecotoxicological Information

Environmental Precautions

Ecological Toxicity No environmental hazard under normal conditions

Environmental Fate ;

Soil Biodegradable. Should not persist in soil

Water Biodegradable. Should not persist in water

Environmental Exposure Limits EEL_{water}

Section 13. Disposal Considerations

Rinse empty containers for disposal in domestic rubbish. Absorb large spills or leaks with spill kit material and place in waste bin for trade waste disposal. Sweep or pump free liquid where possible for transfer back to original container

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 6.1E, eye irritant 6.4A
Group Standard	cleaning product (subsidiary hazard)
ERMA Approval No	HSR002530

Section 16 Other Information

Supplied in 4lt, 20lt. Code: GRK2-4, GRK2-20

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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LEMON DISHWASH DETERGENT

Lemon Dishwash Detergent is a bio-degradable dishwashing liquid.

A powerful formulation leaves sparkling clean dishes & breaks down grease & grime on any non-absorbent surface. Rinse with potable water after use.

Lemon Dishwash Detergent is kind to your hands and to the environment.

Ideal for food, kindergarten, retirement and healthcare related facilities.

NZFSA APPROVED CLEANER C32

Directions:

For general dishwashing add 5-10 ml per litre of warm/hot water. For extra-dirty fry pans, roasting dishes etc rub a small amount of undiluted Lemon Dishwash Liquid onto affected areas, then rub with a brush or scouring type pad and wash as usual.

Safety Precautions:

No special precautions necessary. Dispose of empty container in a thoughtful manner.