

## 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 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:** Eye irritation Category 2  
**GHS Signal Word:** WARNING  
**GHS Hazard Statements:** H319 Causes serious eye irritation  
**GHS Pictogram:**



**Precautionary Statements:**

**Prevention:**

- P264+P265 Wash hands thoroughly after handling. Do not touch eyes.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

**Response**

- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P337+P317 If eye irritation persists: Get medical help.

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### 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	Not combustible.

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### Instructions

#### 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.

#### 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

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### 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 <sub>50</sub> 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 Not set.

### Section 13. Disposal Considerations

Disposal Methods 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:

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UN No : Not applicable  
DG Class : Not applicable  
Packing Group : Not applicable  
Shipping Name : Not applicable

### Section 15 Regulatory Information

**HSNO approval code:** HSR002530 Cleaning Products (Subsidiary Hazard) Group Standard 2020.

### 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.

## SAFETY DATA SHEET

# LEMON DISHWASH DETERGENT

Lemon Dishwash Detergent is a dishwashing liquid using biodegradable surfactants.

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.



Eco Choice Aotearoa Licenced  
(Detergents and Cleaning Products Licence no. 5819156)

MPI C32 Approved (all animal product except dairy)

### 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.