



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: July 2023

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. |
|---------------------|--|

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 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.