



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: Citrus Cleaner  
 Product Code: CP  
 Product Use: Used for the cleaning of dirt, grease and grime  
**MAF Approved Cleaner C37**

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 2015

### Section 2. Hazards Identification

#### Potential Health Effects



#### WARNING

**H302 Harmful if swallowed**  
**H312 Harmful in contact with skin**  
**H319 Causes serious eye irritation**

Swallowed Harmful  
 Eyes Irritant  
 Skin Irritant  
 Inhalation Nil - no vapours formed except water

### Section 3. Composition / Information on Ingredients

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

Terpene hydrocarbon	>10	68647-72-3
Alcohol Ethoxylate	>10	166736-08-9
GLDA	>5	51981-21-6
2 Butoxyethanol	>5	111-76-2

#### **Section 4. First Aid Measures**

Routes of Exposure:

Eye	Hold eyes open and flush with water. Seek medical attention if problems persist
Skin	Wash thoroughly with soap and water
Ingestion	Do not induce vomiting. Give large quantities of milk or water. Seek medical attention immediately
Inhalation	Not likely to be a problem. If patient has distress breathing seek medical advice

#### **Section 5. Fire Fighting Measures**

Suitable Extinguishing media	Water jet or fog
Fire and Explosion hazards	Not hazardous
Fire Fighting Instructions	Advisable to wear breathing apparatus as standard 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.

#### **Section 7. Handling and Storage**

Handling Advice:	No protective clothing required. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
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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: None

Personal Protective Equipment: Protective Clothing for the skin and eyes recommended

## **Section 9 Physical and Chemical Properties**

Appearance	Orange liquid
Odour:	Citrus
Odour threshold	Data not available
pH:	7
Melting/Freezing point	0
Initial boiling point, °C :	100°C
Flash Point, °C :	N/A
Flammability	N/A
Upper/Lower flammability limits	N/A
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	Data not available
Solubilities	Water
Partition coefficient	Data not available
Auto-ignition temperature	N/A
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

## **Section 10. Stability and Reactivity**

Chemical Stability	Stable under normal conditions. Does not polymerise.
Conditions to Avoid	Keep away from high temperatures.
Incompatibility	Incompatible with acids and alkalis
Hazardous Decomposition Products	Can form carbon monoxide in a fire

## **Section 11 Toxicological Information**

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	> 5000 mg / kg bw

Toxicological Data

Likely to be skin absorbed. Not known to be mutagenic or carcinogenic

## Section 12. Ecotoxicological Information

### Environmental Precautions

*Ecological Toxicity*

No environmental hazard under normal conditions

### Environmental Fate ;

*Soil*

Likely to be moderately persistent

*Water*

Likely to be moderately persistent.

Environmental Exposure Limits EEL<sub>water</sub>

## Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater 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 6.1E
Subclasses	eye irritant 6.4A
Group Standard	Cleaning Products (subsidiary hazard)
ERMA Approval No	HSR002530

<b>Section 16</b>	<b>Other Information</b>
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Supplied in 4lt, 20lt, 200lt. Code: CP4, CP20, CP9.

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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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## CITRUS CLEANER

### MAF Approved Cleaner C37

#### **PURPOSE:**

Citrus Cleaner is a concentrated alkaline cleaner with added D-limonene (processed orange peel) to be used for the cleaning of dirt, grease and grime.

#### **Directions:**

Always check first for colourfastness by testing in an inconspicuous area.

Use water to dilute the Citrus Cleaner and then apply the diluted solution to the area to be cleaned so that the dirt is penetrated. Agitate the surface with a brush, rag or sponge before rinsing off with water. Do not allow Citrus Cleaner to dry on the surface. Citrus Cleaner works best on cool surfaces.

Citrus Cleaner is ideal to clean tyres, wheels, under bonnets, door jambs and to clean engines. It is also ideal for cleaning floors, stoves, benches, baths, showers and toilets.

#### **Suggested dilution rates.**

- 1 part Citrus Cleaner to 4 parts water: Heavy Cleaning
- 1 part Citrus Cleaner to 10 parts water: Medium Cleaning
- 1 part Citrus Cleaner to 20 parts water: Light Cleaning

#### **WARNING:**

Harmful if swallowed. Possible eye irritant.

**KEEP OUT OF REACH OF CHILDREN.**