

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.
MPI Approved C 32 (All animal product except dairy)
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: March 2024

Section 2. Hazards Identification

Classification: Acute oral toxicity Category 4
Acute dermal toxicity Category 4
Skin Sensitization Category 1
Eye irritation Category 2

GHS Signal Word: WARNING

GHS Hazard Statements: H302 Harmful if swallowed
H312 Harmful in contact with skin
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

GHS Pictogram:



Precautionary Statements:

Prevention:

- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face

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- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P264+P265 Wash hands [and ...] thoroughly after handling. Do not touch eyes

Response:

- P301+P317 IF SWALLOWED: Get medical help.
 P330 Rinse mouth.
 P302+P352 IF ON SKIN: wash with plenty of water
 P317 Get emergency medical help.
 P321 Specific treatment (see ... on this label).
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P333+P317 If skin irritation or rash occurs: Get medical help.
 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.

Disposal:

- P501 Dispose of contents/container in accordance with local/regional/international regulations.

Potential Health Effects:

Swallowed	Harmful
Eyes	Irritant
Skin	Irritant may cause an allergic reaction.
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	9004-82-4
Surfactant Blend	<5	Mixture
Surfactant Blend	<5	Mixture

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Dibasic Ester	<5	Various
Alanine, N,N-BIS (Carboxymethyl)	<5	164462-16-2
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.

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Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ 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_{water} Not set.

Section 13. Disposal Considerations

Disposal Methods 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

DG Class : Not applicable

Packing Group : Not applicable

Shipping Name : Not applicable

Section 15 Regulatory Information

HSNO approval code: HSR002530 Cleaning Product (Subsidiary Hazard)
 Group Standard 2020

Section 16 Other Information



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Supplied in 4lt, 20lt, 200lt. Code: CP4, CP20, CP9.

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

CITRUS CLEANER

MPI Approved C 32 (All animal product except dairy)

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.