

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Window Cleaner
Product Code: WC
Product Use: To clean and shine windscreens, mirrors, windows, stainless steel and chrome. Window Cleaner removes without hazing and without streaking road film, dirt and grime and has anti-fogging abilities.
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
Hazardous to aquatic environment chronic Category 4
GHS Signal Word: Warning
GHS Hazard Statements: H319 Causes serious eye irritation
H413 May cause long lasting harmful effects to aquatic life
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/...
- P273 Avoid release to the environment.

Response:



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- P337+P317 If eye irritation persists: Get medical help.
 P305+P354+ IF IN EYES: Immediately rinse with water for several minutes.
 P338 Remove contact lenses if present and easy to do. Continue rinsing.
 P391 Collect spillage.
- Disposal:
 P501 Dispose of contents/container in accordance with local/regional/international regulations.

Potential Health Effects:

- Swallowed: May cause gagging or vomiting with possible gastrointestinal irritation
- Eyes: May be a slight irritant..
- Skin: Not considered an irritant.
- Inhalation: Not likely to pose any problem under normal label use.

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<90	7732-18-5
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Nonyl Phenol Ethoxylate	<1	26027-38-3
Aqueous ammonia	<1	1336-21-6

Section 4. First Aid Measures

Routes of Exposure:

- Eye: Flush with cold water for at least 15 minutes. Seek medical attention if problems persists.
- Skin: If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water.
- Ingestion: Give as much water or milk as patient can drink and treat symptomatically. If patient continues to be distressed seek medical attention immediately.
- Inhalation: Remove to fresh air. If breathing is difficult seek medical attention immediately.

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Section 5. Fire Fighting Measures

Suitable Extinguishing media:	Water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Fire and Explosion hazards:	Not a hazard.
Fire Fighting Instructions:	Wear full protective clothing and self-contained breathing apparatus

Section 6. Accidental Release Measures

Land Spill or Leaks:	Small - Absorb or contain liquid with sand, earth or spill control material. Put leaking containers in a labelled drum or overdrum. Shovel up and place in a labelled, sealable container for subsequent safe disposal. Put leaking containers in a labelled drum or overdrum. Flush contaminated area with plenty of water. Retain washings as contaminated waste Large - Transfer to a labelled, sealable container for product recovery or safe disposal. Treat residues as for small spillage
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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:	Use in well ventilated areas.
Personal Protective Equipment:	None required for normal label use. It is advisable to wear goggles and gloves and protective overalls for bulk handling or transfer.

Section 9 Physical and Chemical Properties

Appearance	Blue Liquid
Odour:	Ammonia



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Odour threshold	Data not available
pH:	alkaline
Melting/Freezing point	Data not available
Initial boiling point/range	82-83°C
Flash point	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
Solubility in water, % mass:	100%
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. Does not react or polymerize.
Conditions to Avoid:	High temperatures.
Incompatibility:	Strong acids.
Hazardous Decomposition Products:	In bulk quantities and high temperatures ammonia vapour may gradually build up causing headspace pressure

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 5000 mg / kg bw
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 5000 mg / kg bw
Inhalation	Not expected
Long term Effects	Not available. Not expected to be carcinogenic, tumorigenic or mutagenic

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Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity: Low toxicity to aquatic and terrestrial organisms.

Environmental Fate:

Soil: Readily biodegradable and does not bio accumulate.

Water: Not expected to be toxic to fish and aquatic organisms, and practically non-toxic to organisms in sewage treatment plants

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

Proper Shipping Name: Not applicable

Dangerous Goods class: Not applicable

UN Packing Group: Not applicable

Section 15 Regulatory Information

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

Section 16 Other Information

Supplied in 500ml, 4lt, 20lt containers. Code: WC05, WC4, WC20

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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WINDOW CLEANER

PURPOSE:

Window Cleaner is formulated to clean and shine windscreens, mirrors, windows, stainless steel and chrome. Window Cleaner removes without hazing and without streaking road film, dirt and grime. Resists resoiling and fogging.

DIRECTIONS:

Spray Window Cleaner onto the surface to be cleaned and rub with a clean cloth, let dry. Always use the correct dose for maximum efficiency and minimum environmental impact.

Wipe dry with a clean towel or cloth.

WARNING:

KEEP OUT OF REACH OF CHILDREN.