



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	Windscreen Washer Additive
Product Code:	WWA
Product Use:	Removes oily road film, bugs and grime providing clear, haze free vision. Used regularly Windscreen Washer Additive prevents a film build-up.
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:	March 2019

Section 2. Hazards Identification

Potential Health Effects



WARNING

H302 Harmful if swallowed

Swallowed	Mildly toxic in large amounts causing irritation to throat & respiratory tract
Eyes	Moderately irritating
Skin	Not considered an irritant
Inhalation	Moderately irritating

Section 3. Composition / Information on Ingredients

This product represents a low toxicological hazard based on the nature and amounts of ingredients.

Ingredients	Proportion (% mass)	CAS Number
Water	<80	7732-18-5
Aqueous Ammonia	<5	1336-21-6
Dipropylene Glycol Monomethyl Ether	<5	34590-94-8
Sodium Chloride	<1	7647-14-5
Sodium Hydroxide	<1	1310-73-2
Akylbenzene Sulphonic Acid	<1	27176-87-0
Sodium Lauryl Ethoxysulphate	<1	9004-82-4
Formaldehyde	<1	50-0-0
Cocoamidopropyl Betaine	<1	61789-40-0
Carbamide	<1	57-13-6

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes
Skin	If skin contact causes irritation, remove contaminated clothing and wash skin and clothes thoroughly with soap and water. Seek medical attention if problems persist
Ingestion	Induce vomiting. Give large quantities of water or milk
Inhalation	If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Water spray or fog
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	Treat as for surrounding fire conditions

Hazchem 2T

Section 6. Accidental Release Measures

Land Spill or Leaks	Small spills or leaks can be wiped or mopped up with excess of water.
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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. Product is mildly alkaline. Persistent skin exposure should be avoided.

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:

None required for normal label use.
Advisable to wear goggles, PVC gloves and boots for bulk handling and transfer.

Section 9 Physical and Chemical Properties

Appearance	Thin green liquid
Odour:	slight ammonia
Odour threshold	Data not available
pH:	alkaline
Melting/Freezing point	Data not available
Initial boiling point/range	Data not available
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:	Complete
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. May fume slightly in the presence of strong acids Does not oxidize or polymerize.
Conditions to Avoid	Avoid conditions of extreme heat
Incompatibility	Strong acids
Hazardous Decomposition Products	May give off flammable vapours and ammonia in a fire.

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg / kg bw
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 5000 mg / kg bw
Long term Effects	Not expected to cause any toxicological changes
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

<i>Ecological Toxicity</i>	Low environmental toxicity under normal conditions High exposure may have short-term harmful effect on aquatic and terrestrial organisms
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Environmental Fate:

Soil Biodegradable and not persistent

Water Biodegradable and not persistent

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Dispose as for domestic rubbish or into sewer. Avoid flushing into stormwater drains

Section 14 Transport Information

Not hazardous for transport

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
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Classification	6.1E, 6.3A, 6.4A, 9.1D
Group Standard	Cleaning Products (subsidiary hazard)
ERMA Approval No	HSR002530

Section 16	Other Information
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Supplied in 500ml, 4lt, 20lt containers. Code: WWA05, WWA4, WWA20.

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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WINDSCREEN WASHER ADDITIVE

PURPOSE:

Windscreen Washer Additive removes oily road film, bugs and grime providing clear, haze free vision. Used regularly Windscreen Washer Additive prevents a film build-up.

DIRECTIONS:

Do not use undiluted. Add 30ml to the windscreen washer tank topping the washer tank up with 1 litre of clean water. For larger quantities mix 1 part Windscreen Washer Additive with 30 parts water.

WARNING:

Harmful if swallowed or inhaled. Eye or skin contact may cause irritation.

KEEP OUT OF REACH OF CHILDREN