

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: FC09 Powerwash™
 Product Code: FC
 Product Use: Biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces.
 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: December 2025

Section 2. Hazards Identification

Classification: Not applicable

GHS Signal Word: Not applicable

GHS Hazard Statements: Not applicable

GHS Pictogram: Not applicable

Precautionary Statements: Not applicable

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Water	<80	7732-18-5
Blended Surfactant Concentrates	<3	Proprietary
Ethylene Glycol Monobutyl Ether	<1	111-76-2
Disodium Metasilicate	<5	6834-92-0
Lauryl Diethanolamide	<3	120-40-1
Diphosphoric Acid	<5	2466-09-3

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Carbamide	<3	57-13-6
Sodium Hydroxide	<1	1310-73-2
Linear Alkylbenzene Sulphonic Acid	>5	68584-22-5
Biocide	<1	112-02-7
Silicone Glycol Copolymer	<1	Not available
Alcohol Ethoxylate	<5	68131-39-5

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with cold water for at least 15 minutes. Seek medical attention if problems persist.
Skin	If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water.
Ingestion	Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately.
Inhalation	Remove to fresh air. If breathing is difficult seek medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	All forms of extinguishing media.
Fire and Explosion hazards	Not combustible.
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. 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.

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Section 7. Handling and Storage

- Handling Advice: Gloves and protective goggles should be worn while handling bulk amounts. Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery.
- 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: Gloves and protective goggles should be worn when handling bulk amounts.

Section 9 Physical and Chemical Properties

Appearance	Orange/Red
Odour:	Mild
Odour threshold	Data not available
pH:	Neutral
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:	Soluble
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

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Section 10. Stability and Reactivity

Chemical Stability	Stable
Conditions to Avoid	Direct sunlight and high temperatures.
Incompatibility	Strong acids and alkalis.
Hazardous Decomposition Products:	Carbon Monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) > 2000 mg/kg
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) > 5000 mg/kg.
Ingestion	Mildly toxic
Skin Irritation	Not considered an irritant
Eye Irritant	Moderately irritating
Skin Contact	Not likely to be a hazard under normal label use
Inhalation	Moderately irritating
Long term Effects	Not known
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:	
Ecological Toxicity:	No environmental hazard under normal conditions.
Environmental Fate:	
Soil	Biodegradable. Not persistent.
Water	Biodegradable. Not persistent.
Environmental Exposure Limits:	EEL _{water} Not set.

Section 13. Disposal Considerations

Disposal Methods	Concentrated product may be too alkaline to put in sewer. Seek professional advice.
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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: Not applicable

Section 16 Other Information

Supplied in 4lt, 20lt, 200lt. Code: FC4, FC20, FC9

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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FC09 POWERWASH™

PURPOSE:

FC09 Powerwash™ is designed to remove road film, exhaust residues, bugs, dirt and grime from trucks, trailers, machinery, caravans and boats whilst leaving a streak free finish.

Directions:

FC09 Powerwash™ works best on cool surfaces. Hose away any dirt from the vehicle prior to applying the FC09 Powerwash™.

By Water Blaster: Dilute 1 part FC09 to 25 parts of water for normal vehicle washing. Spray on the vehicle, allow it to penetrate the dirt and grime for up to 5 minutes before rinsing off with clean water at high pressure.

By Brush or sponge: Dilute 1 part FC09 Powerwash™ with 100 parts of water in a bucket. Wash the vehicle and then rinse the suds off with clean water.

The FC09 Powerwash™ dilution rate maybe altered to suit your vehicle needs.