



Car Clean Products NZ Limited  
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz  
 33 Ha Crescent - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

## 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
Telephone:	09 250 0091
Fax Number:	09 250 0092
 <b>Emergency Telephone:</b>	 <b>0800 POISON (0800 764 766)</b>
 Date of MSDS Preparation:	 January 2019

### Section 2. Hazards Identification



**WARNING**

**H302 Harmful if swallowed**  
**H312 Harmful in contact with skin**

Swallowed	Mildly toxic in large amounts causing irritation to throat & respiratory tract
Eyes	Moderately irritating
Skin	Not considered an irritant
Inhalation	Not likely to be a hazard under normal label use

### 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 No
Water	<80	7732-18-5
Alcohol Ethoxylate	<5	Proprietary
Blended Surfactant Concentrates	<3	Unknown
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
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 persists
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.

## Section 7. Handling and Storage

Handling Advice:	Gloves and protective goggles should be worn. 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

## Section 10. Stability and Reactivity

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

## Section 11 Toxicological Information

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) > 2000 mg/kg
Acute Dermal Toxicity	LD <sub>50</sub> 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 likely to persist  
*Water* Biodegradable, not likely to persist

Environmental Exposure Limits EEL<sub>water</sub> : Not set

## Section 13. Disposal Considerations

Concentrated product may be too alkaline to put in sewer. Seek professional advice

## Section 14 Transport Information

Road, Rail, Marine and Air Transport  
 Not hazardous for transportation

UN No	Not hazardous
Class-primary	Not hazardous
Packing Group	Not hazardous
Proper Shipping Name:	Not hazardous

### **Section 15      Regulatory Information**

Classification	Acutely toxic 6.1E
Group Standard	Cleaning Product (subsidiary hazard)
ERMA Approval No	HSR 002530

### **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.



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

**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 with 100 parts of water in a bucket. Wash the vehicle and then rinse the suds off with clean water.

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

### **WARNING:**

Harmful if swallowed. Possible eye irritant.