



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

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Concrete Cleaner  
 Product Code: GRF5  
 Product Use: To remove oil, dirt and grease from concrete and painted floors

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: January 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	Not hazardous

### 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	<90	7732-18-5
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Sodium Lauryl Ethoxysulphate	<5	9004-82-4
Sodium Metasilicate	<5	6834-92-0
Pentasodium Triphosphate	<5	7758-29-4
Diphosphoric acid	<5	7664-38-2
Triethanolamine 85%	<1	102-71-6
Linear Alkylbenzene Sulphonic acid	<1	25155-3-0
Lauryl Diethanolamide	<1	120-40-1

### Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush immediately with cold water for at least 15 minutes. Seek medical attention if irritation 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	water spray or fog
Fire and Explosion hazards	Not combustible
Fire Fighting Instructions	<b>Hazchem code 2T</b>

## Section 6. Accidental Release Measures

Liquid	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. Continuous use by an operator all day will lead to softening hands
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:	Not required

## Section 9 Physical and Chemical Properties

Appearance	Yellow liquid
Odour:	slightly pungent
Odour threshold	Data not available
pH:	>8
Melting/Freezing point	0°C
Initial boiling point/range	100°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:	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 Not combustible

Conditions to Avoid Strong oxidizers, acid, alkalis

Incompatibility Stable to most other substances

Hazardous Decomposition Products Carbon monoxide and dioxide in a fire

## Section 11 Toxicological Information

Acute Oral Toxicity LD<sub>50</sub> Rat (oral) > 2000 mg /kg bw  
Acute Dermal Toxicity Based on the ingredients absorption through the skin and dermal toxicity should be extremely low. No test data is available.

Long term Effects May cause sensitization and dermatitis in sensitive individuals.

## Section 12. Ecotoxicological Information

### Environmental Precautions

*Ecological Toxicity* Short-term low-level effects to aquatic and soil organisms

### Environmental Fate ;

*Soil* Biodegradable – should not persist in soil

*Water* Biodegradable. Not expected to persist

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

## Section 13. Disposal Considerations

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  
Class-primary Not applicable

Packing Group Not applicable  
 Proper Shipping Name: Not applicable

**Section 15 Regulatory Information**

Classification 6.1E, 6.3B, 6.4A, 9.1C,  
 Group Standard Cleaning product (subsidiary hazard)  
 ERMA Approval No HSR002530

**Section 16 Other Information**

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Supplied in 4lt, 20lt. Code: GRF5-5, GRF5-20

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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**GREEN RHINO**  
CLEANING SOLUTIONS

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## CONCRETE CLEANER

### **PURPOSE:**

Concrete Cleaner is formulated to remove oil, dirt and grease from concrete and painted floors. This product is solvent free and biodegradable.

### **DIRECTIONS:**

Spread liberally over area to be cleaned and scrub with a platform broom. Dilute with water for light duty cleaning. Leave 15 minutes to react and hose down with water.

### **WARNING:**

Harmful if swallowed. Possible eye irritant.

KEEP OUT OF REACH OF CHILDREN.