



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: Green Rhino Multiclean Plus™  
 Product Code: GRG6  
 Product Use: Biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces



**MAF Approved Cleaner C37, C38**  
**MPI APPROVED FOR USE IN FARM DAIRIES**  
**ECNZ Approved Cleaner EC-37**

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 2018

### Section 2. Hazards Identification



#### WARNING

**H302 Harmful if swallowed**  
**H315 Causes skin irritation**  
**H319 Causes serious eye irritation**

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
Surfactant Blend	<5	Mixture
Blended Surfactant Concentrates	<5	Mixture
Ethylene Glycol Monobutyl Ether	<5	111-76-2
Cocoamidopropyl Betaine	<5	61789-40-0
Carbamide	<5	57-13-6
Alanine N,N-bis(carboxymethyl)-, Trisodium salt	<5	164462-16-2
Sodium Hydroxide	<2	1310-73-2
Linear Alkylbenzene Sulphonic Acid	<5	27176-87-0
Hydrotrope	<5	28348-53-0

### 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. <b>Hazchem Code 2X</b>

## 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	Thin purple liquid
Odour:	Mild odour
Odour threshold	Data not available
pH:	10-10.5
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:

<i>Soil</i>	Biodegradable, not likely to persist
<i>Water</i>	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

<b>Section 14</b>	<b>Transport Information</b>
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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

<b>Section 15</b>	<b>Regulatory Information</b>
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Classification	Acutely toxic 6.1E
Group Standard	Cleaning Product (subsidiary hazard)
ERMA Approval No	HSR002530

<b>Section 16</b>	<b>Other Information</b>
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Supplied in 4lt, 20lt, 200lt. Code: MUL4, MUL20, MUL9.

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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## MULTICLEAN PLUS™

**MAF Approved Cleaner C37, C38**

### **PURPOSE:**

Multiclean Plus™ is biodegradable cleaner designed to remove heavy dirt and grime from most types of surfaces. Environmentally and user friendly.

### **MPI APPROVED FOR USE IN FARM DAIRIES**

Automotive: Use to clean vinyl, upholstery, floor mats, door jambs, wheels, wheel arches, under bonnets, exhaust deposits, road film.

Household: Highly suitable for cleaning floors, concrete, stoves, benches, baths, showers, toilets and house exteriors with water blaster.

### **DIRECTIONS:**

Dilute with water as required

Light cleaning 1:100

Medium cleaning 1:50

Heavy cleaning 1:25

Extra heavy cleaning 1:1

Do not let dry on surface being cleaned always rinse off with clean water. Because of its high active ingredients Multiclean Plus has been known to crystallise in certain circumstances.

### **WARNING:**

**KEEP OUT OF REACH OF CHILDREN.**