



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: Dishwash Machine Powder  
 Product Code: GRK3  
 Product Use: Alkaline powder for automatic dishwashing machines.

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: April 2019

### Section 2. Hazards Identification

#### Potential Health Effects



Swallowed Ingestion of moderate quantities may cause vomiting or diarrhoea. Possible burns to mouth and throat.

Eyes Could cause irritation to eyes and soft tissue

Skin Not considered an irritant

Inhalation Fine dust irritating to mouth and mucous membranes

### Section 3. Composition / Information on Ingredients

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

Ingredients	Proportion (% mass)	Cas No
Sodium Hydroxide	<10	1310-73-2
Sodium Tripolyphosphate	<50	7758-29-4
Sodium Metasilicate	<40	10213-79-3
Alcohol Ethoxysulphate	<1	9004-82-4
Nonyl Phenol Ethoxylate	<1	9016-45-9
Sodium Carbanate	>10	497-19-8
Sodium Dichloroisocyanurate	<5	51580-86-0

### 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	Water, foam, dry powder
Fire and Explosion hazards	None
Fire Fighting Instructions	Standard procedures for fire fighting. 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 and remediation.

## Section 7. Handling and Storage

Handling Advice:	Gloves, goggles and protective clothing required for bulk handling. 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:	Not required unless for bulk handling as above

## Section 9 Physical and Chemical Properties

Physical State:	Powder
Colour:	White
Odour:	Sharp detergent
pH:	Alkaline
Solubility in water:	Complete
Specific Gravity:	>1

## Section 10. Stability and Reactivity

Chemical Stability	Chemically stable
Conditions to Avoid	Avoid getting wet during storage
Incompatibility	Strong acids. Oxidizing agents
Hazardous Decomposition Products	Toxic fumes in fire

## Section 11 Toxicological Information

Acute Oral Toxicity	LD <sub>50</sub> Rat (oral) 2100 mg/kg body weight (by mixture rule)
Acute Dermal Toxicity	LD <sub>50</sub> Rat (dermal) >2000 mg/kg body weight
Long term Effects	No harmful effects under normal label use
Toxicological Data	Not available

## Section 12. Ecotoxicological Information

### Environmental Precautions:

*Ecological Toxicity* No environmental hazard under normal label use

### Environmental Fate:

*Soil* Biodegradable, not likely to persist

*Water* Slowly degraded.

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

## Section 13. Disposal Considerations

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

## Section 14 Transport Information

### Road, Rail, Marine and Air Transport

UN No	1759
Class-primary	8
Packing Group	III
Proper Shipping Name:	Corrosive Solids N.O.S.

## Section 15 Regulatory Information

HSNO Classification	Acutely toxic class 6.1D, 6.3B, 6.4A, 8.1A, 8.3A, 9.1D
Group Standard	Cleaning Products (Corrosive)
ERMA Approval No	HSR002526

<b>Section 16</b>	<b>Other Information</b>
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Supplied in 4kg & 20kg containers: GRK3-4, GRK3-20.

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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## **DISHWASH MACHINE POWDER**

### **PURPOSE:**

A pleasantly scented concentrated alkaline powder for automatic dishwashing machines. Green Rhino Dishwash has exceptional water softening properties and rinsing qualities to give sparkling results with crockery, cutlery & glassware. Our formulation contains biodegradable surfactants and is low in sodium compared to many brands. Green Rhino Dishwash Powder is NOT suitable for silver, painted porcelain, coloured aluminium or bone items. For these items we recommend hand washing with Green Rhino Neutral Dishwash Detergent.

### **DIRECTIONS:**

For a normal wash use ½ scoop (15gms). For heavily soiled dishes use 1-2 scoops.

### **WARNING:**

Harmful if swallowed. Eye contact may cause irritation.

**KEEP OUT OF REACH OF CHILDREN.**