



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: Oxy Bleach Laundry Powder
 Product Code: GRL4
 Product Use: A concentrated alkaline powder with bleach oxy action

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: February 2014 – Version 2

Section 2. Hazards Identification

This product contains sodium percarbonate which will provide oxygen in case of fire.



Potential Health Effects

Swallowed	Acutely toxic
Eyes	Corrosive and capable of causing damage with possible loss of sight.
Skin	May produce burns
Inhalation	Not normally a hazard due to non-volatile nature of product. The vapour/mist is irritating to upper respiratory tract

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Disodium Metasilicate	<20	6834-92-0
Sodium Percarbonate	>50	15630-89-4
Light Soda Ash	<30	497-19-8
Nonyl Phenol Ethoxylate	<10	26027-38-3

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water. If irritation occurs obtain medical attention
Skin	Wash thoroughly with soap and water
Ingestion	Give large quantities of milk or water. Do not induce vomiting. 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	Foam, Carbon Dioxide, Dry Chemical powder, Water Spray
Fire and Explosion hazards	Oxidising powder.
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus

Hazchem code 2R

Section 6. Accidental Release Measures

Land Spill or Leaks	Prevent from entering drains or watercourses. Sweep up or shovel for recycling or salvage. Consider vacuuming to avoid dust Unprotected personnel must be cleared from large spills or leaks. Cleanup personnel should shovel or pump waste into clean containers for decontamination and reuse. Alternatively the containers must be labelled "Hazardous Waste – inorganic corrosive liquid" and sent for disposal to an approved waste disposal location.
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Water

Small spills 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: Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them

Storing Procedures: Store away from direct sunlight. Check regularly for leaks. Ensure adequate ventilation

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use in well ventilated area

Personal Protective Equipment: Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them

Section 9 Physical and Chemical Properties

Physical State: Powder
 Colour: White
 Odour: No odour
 pH: 12.5
 Solubility in water, % mass: 100%
 Relative Vapour Density (air=1):
 Boiling point, °C : 140
 Freezing Point:
 Flash Point, °C : Not applicable
 Specific Gravity:
 Vapour Pressure@ 25°C, mmHg: Not applicable

Section 10. Stability and Reactivity

Chemical Stability Stable. Does not react or polymerise

Conditions to Avoid Keep containers tightly closed and dry

Incompatibility Water and strong acids

Hazardous Decomposition Combustion forms carbon dioxide and/or carbon monoxide

Section 11 Toxicological Information

Acute Oral Toxicity	No data
Acute Dermal Toxicity	No data
Long term Effects	No data
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Expected to be harmful.

Environmental Fate:

Soil Biodegradable and not expected to persist

Water High Ph will be toxic

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Empty containers must be either triple rinsed before reuse or disposal. If for disposal they must be crushed or punctured to prevent further unauthorized use.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No	1479
Class-primary	5.1,6.1
Packing Group	II
Proper Shipping Name:	Oxidising substances N.O.S.

Section 15 Regulatory Information

Classification	5.1B,6.1D, 6.4A, 8.2C, 8.3A, 9.1C.
Group Standard	Cleaning Products (Oxidising, Corrosive)
ERMA Approval No	HSR002291

Section 16	Other Information
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Supplied in 4kg, Code: GRL4-4

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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OXY BLEACH LAUNDRY POWDER

Green Rhino Oxy Clean is a powder that when added to laundry releases oxygen bubbles to break the bond between dirt, stains & odours. It is able to disinfect, deodorize and remove stains safely without causing environmental harm or damage to fabrics.

DIRECTIONS:

Oxy clean can be added to your washing machine as part of the normal cycle, or it can be used as a pre soak in a laundry tub or plastic bucket. Oxy Clean is most effective in a warm to hot wash (preferably 50-55c)

PRE SOAK

Use 1 scoop (35gms, 1/8 cup) in 10 litres of warm hot water.

DOMESTIC MACHINE:

Use 3 scoops (100-125gms, ½ cup) per normal 5.5kg machine load

COMMERCIAL MACHINE:

Use 15-25gms per kilo of dry laundry (scoop holds 35gms)

WARNING:

Corrosive to human tissue. Harmful if swallowed, inhaled or absorbed through the skin. May cause burns to skin and eyes.

KEEP OUT OF REACH OF CHILDREN.