

MATERIAL SAFETY DATA SHEET

Company Eco Care Products Ltd
Address P.O. Box 60-426
 Titirangi
 Auckland
 New Zealand
Telephone (09) 816 8444 or 0211526807

IDENTIFICATION SECTION

Product Name **BIO-POWERCLEAN**

Use Universal Hard Surface Cleaner

DIRECTIONS

BIO-POWERCLEAN is a concentrated cleaner for use in wide range of cleaning application. In automotive applications it is excellent for cleaning vehicle surfaces, under bonnet grime removal and degreasing engines. It can be used through a water blaster for washing house exteriors.

Directions

General cleaning : Dilute 1:1 for degreasing, 1:10 heavy duty cleaning, 1:20 Floor cleaning, spray & wipe applications 1:50-1:100 for house and vehicle washing.

Automotive applications: Dilute 1:20 to 1:100 for other applications or adjust concentration to suit soiling levels. Can be used neat for under bonnet smog removal.

Rinse surfaces thoroughly. If streaking occurs then the product is being used too concentrated.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber Solution
Odour	Slight
Toxicity	Low mammalian toxicity
pH	13.5 +/- 0.5
Form	Medium
Biodegradable	Yes
Boiling Point	>96°C
Solubility in water	Fully soluble in water
Schedule	Classified as a "Harmful Substance"

INGREDIENT

Linear alcohol ethoxylate	CAS 84133-50-6	5-30%
Disodium Meta Silicate	CAS 6834-92-0	2-5 %
Sodium hydroxide 20gm/litre	CAS 1310-73-2	1-2 %
Sodium carbonate	CAS 497-19-9	2-5 %

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Skin	Mild irritation in some case. Will cause drying of the skin.
Eyes	Strong irritant.
Inhaled	Not Applicable
Swallowed	Irritation to throat. May cause diarrhea.

FIRST AID

Skin	Flush with clean water.
Eyes	Rinse with water for 15 minutes. If irritation persists, seek medical advice.
Swallowed	Drink copious amounts of water.
Advice to Doctor	Treat symptomatically

PRECAUTIONS FOR USE

Exposure Limit	Not established
Ventilation	Not applicable
Personal Protection	Splash proof glasses should be worn. Users may choose to wear water proof clothing and rubber gloves
Flammability	Not applicable

SAFTY HANDLING INFORMATION

Storage and Transport	No special requirements
Spill and Disposal	Flush with water to waste in accordance with local regulations
Fire/Explosion Risk	Not applicable

CONTACT POINT	Phone (09) 816 8444 or 0211526807
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