



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: Bio-Zyme Convertor Degreaser
 Product Code: BIOZ
 Product Use: Degreaser

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

Section 2. Hazards Identification

Potential Health Effects

Swallowed Not determined

Eyes Irritant.

Skin Irritant

Section 3. Composition / Information on Ingredients

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

Ingredient	Proportion (% mass)	Cas No
Nonionic Surfactant	<5	68439-46-3
Lactic Acid	<5	79.33-4
Citric Acid	<5	77.92-9
Carbamide	<5	57-13-6
Terpene Hydrocarbons	<5	38-55-2

Section 4. First Aid Measures

Routes of Exposure:

Eye	Rinse with water for several minutes, remove contact lenses if present and easy to do, continue rinsing. Call a poison centre or doctor for advice.
Skin	Rinse skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation or rash occurs get medical advice.
Ingestion	Rinse mouth, do not induce vomiting Immediately call a Poisons Centre or Doctor
Inhalation	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Section 5. Fire Fighting Measures

Suitable Extinguishing media	All means of extinguishing are acceptable
Fire and Explosion hazards	Normally stable. Under extreme heat organic vapours of carbon, nitrogen and sulphur may evolve.
Fire Fighting Instructions	Wear self-contained breathing apparatus and protective clothing when in close proximity or in confined spaces.

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:	Wear protective gloves with prolonged use.
Storing Procedures:	Keep out of reach of children.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Natural ventilation should be adequate under normal use conditions. Consider a respirator if working in confined or unventilated spaces.

Personal Protective Equipment: Wear protective gloves and eye protection.

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Dark Brown
Odour:	Pine fragrance
pH:	4.0 approx, neat
Solubility in water:	100%

Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Heat
Incompatibility	None known
Hazardous Decomposition Products	None known

Section 11 Toxicological Information

Acute Oral Toxicity	LD ₅₀ Rat (oral) >5000 mg/kg body weight
Acute Dermal Toxicity	LD ₅₀ Rat (dermal) >5000 mg/kg body weight
Long term Effects	No harmful effects
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Not determined

Environmental Fate:

Soil Rapidly degradable

Water Rapidly degradable

Environmental Exposure Limits EEL_{water}: 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

Not hazardous for transport

UN No	:	Not applicable
Class-primary	:	Not applicable
Packing Group	:	Not applicable
Proper Shipping Name:	:	Not applicable

Section 15 Regulatory Information

HSNO Classification	6.1E, 6.4A
Group Standard	Cleaning Products (Subsidiary)
ERMA Approval No	HSR002530

Section 16 Other Information

Supplied in 5lt. Code: BIOZ-5.

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.

Prepared by: Technical Strategy Group Ltd
www.techstrat.co.nz
