



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: AUT-2008/AUT-2-2008

Austech Australia Pty Ltd

Standard:

GECA 17-2007 – Cleaning Products

GECA 18-2004 – Laundry Detergents

GECA 16-2006 – Machine Dishwashing Detergent

Conformance Declaration Date:

4th June 2008



**Environmental
Assurance**

*“ensuring accurate environmental
testing and verification of
conformance”*

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*“setting Australia’s product environmental
standards”*

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EPD

accurate
simplified
environmental
performance
information on
Environmental Choice
Australia Mark
Certified Products



environmental solutions for sustainable markets in Australia

The Environmental Choice Australia Mark ecolabelling program is the national product life cycle environmental declaration based on internationally recognized standard setting and assessment methodology.

The national program is managed by two distinct organisations:

Good Environmental Choice Australia Ltd. is the standard setting and sustainable consumption market promotions body which develops and declares the ecolabelling standards defining product environmental preference in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration (www.geca.org.au). GECA is an independent non-profit environmental research and ecolabeling standard setting organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network.

Environmental Assurance (also trading as Good Environmental Choice Services Pty Ltd) is the auditing and certification body with responsibility for product assessment, certification and licensing of products against the declared standards (www.geca.org.au). GECS is the assessment body for this Program with expertise specific to quality product environmental performance auditing following the principles of ISO 14 010 and ISO 14 024 in it's audit and certification services.

Following an independent audit against the recognition requirements of the Australian Program this declaration outlines key environmental performance attributes of products that have been awarded the "Environmental Choice Australia" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance.

The objectives of the program are to:

- a) Provide incentives for suppliers to reduce the environmental impacts of products sold in Australia;
- b) Provide a clear, credible and independent guide to consumers wishing to take account of environmental factors in their purchasing decisions;
- c) Encourage consumers to purchase products which have lower environmental impacts;
- d) Recognize genuine moves by companies to reduce the adverse environmental impacts of their products;
- e) Aim ultimately to improve the quality of the environment and to encourage the sustainable management of resources.

DISCLAIMER:

This report has been prepared by Good Environmental Choice Services Pty Ltd (Environmental Assurance) in respect of a Client's assessment results for product conformity to the requirements of the respective Good Environmental Choice Australia Ltd (GECA) standard. The purpose of this public report is to present summary evidence and overview of the Client's product conformity with the standards or other criteria specified. The content of this report applies only to matters which were evident to Environmental Assurance at the time of the audit within the audit scope. Environmental Assurance does not warrant or otherwise comment upon the suitability of the contents of the report or the certificate for any particular purpose or use. Environmental Assurance accepts no liability whatsoever for consequences to, or actions taken by, third parties as a result of or in reliance upon information contained in this report.



CERTIFICATION FINDINGS

This range of cleaning products and laundry detergents manufactured by Austech has been assessed against the GECA 17-2004 standard – cleaning products and GECA 18-2004 standard – laundry detergents and GECA 16-2006 standard – machine dishwashing detergent. These products have successfully gained official registration as certified 'Good Environmental Choice' products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

Austech Australia Pty Ltd

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Greencare Developments as a subsidiary of Austech Australia has 30 years of experience in providing alternatives to mainstream cosmetics and household cleaning products. GreenCare and Austech produce the Orange Power brand of products. All 'Orange Power' products are made in Australia by Austech Products Pty Ltd, a wholly owned Australian family business. Austech Australia products have design and manufacturing attributes which directly reduce the environmental load from using a product of this type in comparison to like cleaning products available on the Australian market.

Companies leading
Australia's environmental
response at work.



2: REGISTERED PRODUCTS

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The following Austech Australia products have been awarded the Environmental Choice Australia Declaration:

PRODUCT NAME	PRODUCT DESCRIPTION
Orange Power 4x Concentrate Laundry Liquid	Laundry liquid
Orange Power Carpet Cleaner	Carpet cleaner
Orange Power Multi Purpose	Multi purpose cleaner
Orange Power Shower, Bath & Tile Cleaner	Shower, bath & tile cleaner
Orange Power Pre-wash Stain Remover	Pre-wash stain remover
Orange Power Dishwashing Gel	Dishwashing gel

Orange Power 4x Concentrate Laundry Liquid

Orange Power's new 4X enzyme concentrated laundry liquid an environmentally friendly everyday laundry liquid.



Orange Power Shower, Bath and Tile Cleaner

Orange Power shower, bath & tile cleaner removes soap scum, water and rust marks, calcium build up and stains. It can be used safely on shower screens and bases, baths, spas and basins, tiles, toilet bowls, taps and chrome faucets.



Products with a distinctive environmental edge.



3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Austech Australia products were assessed, and the findings by Environmental Assurance, are provided below.

Criterion	Core Environmental Performance Characteristics
Fit for Purpose	There is no standard related to fitness for purpose for laundry detergents or cleaners in Australia. The surfactants/enzymes of these products are biodegradable according to AS 4351/1996.
Formulation Requirements	Austech has provided a comprehensive list of ingredients for each of these products. After investigation all products listed were found to be compliant with this criterion.
Solvents	The potential volatile organic compounds used in these products were found to be well below the allowable 5%.
Fragrance	Each ingredient identified and classified as a fragrance in these products were found to contain no carcinogens.
Colour	All ingredients were reviewed and found to contain no colours, on the basis of this verification all of the product lines under assessment were compliant to the requirements in this criterion.
Consumer Information	The packaging of these products displays ingredients, instructions for proper use, storage and environmentally friendly disposal. These products are compliant with the requirements of the EEC Commission Recommendation for Labelling of Detergents and Cleaning Products.
Packaging	The packaging of these products is 100% recyclable. The individual containers are a plastic which is readily recycled via kerbside systems. Austech uses Type 4C corrugated cardboard for box packaging which is 100% recycled.
Environmental Regulations	This company does not require an environmental licence to operate. Austech has not been prosecuted in the last 24 months under Environmental Law.
Labour, Anti-Discrimination and Safety Regulations	Austech provides above award wages to their employees and is covered by the appropriate insurance. This company has not been the subject of prosecution in a court of law within the past 24 months in relation to applicable labour regulations.

Quantifying key criteria for assurance to the market.

FURTHER INFORMATION

A detailed Verification report is supplied to verified manufacturers regarding the findings of environmental characteristics of their products and evidence of compliance. The verification report can be made available at the sole discretion of the manufacturer.

This EPD has been made available for green purchasing officers, specifiers, and every day Australians seeking to purchase products and services on the basis of functional and overall environmental and human health performance.



Contact Us:

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FURTHER INFORMATION ON THE WEB

The Australian Ecolabel Program is the national environmental product life cycle labelling program for Australia. Further details of the Australian Ecolabel Program are available from www.eassurance.com.au and www.geca.org.au.