



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: SOL - 2008

Solo Pak Pty Ltd

Standard:
GECA 17-2007 – Cleaning Products

Conformance Declaration Date:
21st October 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 Australian Ecolabel program is the national product life cycle environmental declaration based on internationally recognised 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.envassurance.com). The organisation 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 in summary form 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) Recognise 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

The Earth Renewable range of general surface and sanitary cleaners manufactured by Solo Pak Pty Ltd, have been assessed against the GECA 17-2007 – Cleaning Products Standard and awarded the Environmental Choice Australia Mark.

1. MANUFACTURER DESCRIPTION

Solo Pak Pty Ltd

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Solo Pak provide cleaning solutions for the commercial, hospitality and childcare markets. Earth Renewable products are formulated using natural ingredients derived from renewable botanical resources.

Solo Pak operates a manufacturing plant in Rocklea and supplies the Earth Renewable range of biodegradable cleaning products to cleaning contractors and distributors throughout Australia.

Solo Pak employs 6 fulltime staff and has conducted research and product development in cleaning agents for over 10 years.

The Earth Renewable range of cleaning products are non-toxic, concentrated and use a portion control system to minimise waste. The products are delivered in recyclable packaging, and are space-saving and lighter than conventional cleaning products thus reducing the amount of Greenhouse gases produced during transport.



Companies leading
Australia's environmental
response at work.



2: REGISTERED PRODUCTS

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The following Solo Pak cleaning products have been awarded the Environmental Choice Australia Declaration:

| PRODUCT NAME | PRODUCT DESCRIPTION |
|--|---|
| Earth Renewable Glass Cleaner | 5 Litre highly concentrated glass and surface cleaner |
| Earth Renewable Bathroom Cleaner | 5 Litre concentrated bathroom cleaner Chlorine, bleach and ammonia free |
| Earth Renewable Heavy Duty Cleaner | 5 Litre concentrated non toxic heavy duty cleaner with no caustic fumes |
| Earth Renewable Multi Purpose Cleaner | 5 Litre concentrated non-phosphate, non abrasive multi purpose cleaner |
| Earth Renewable Neutral Floor Cleaner | 5 Litre concentrated pH neutral floor and hard surface cleaner |

Earth Renewable Glass Cleaner

Designed for a variety of surfaces not harmed by water including glass, Plexiglas, mirrors, windows, walls, windshields, countertops, appliances, cabinets, light fixtures, partitions, desks, stainless steel, chrome, plastic, vinyl, porcelain, and porcelain enamel.



Earth Renewable Bathroom Cleaner

A non-toxic cleaner which can be applied to porcelain, tile, ceramic and fibreglass surfaces to remove soap scum, lime, body oil, water scale and rust deposits.

Earth Renewable Heavy Duty Cleaner

All purpose cleaner which can be used to remove oil tar, grease, hydrocarbons, and heavy soiling from numerous surfaces.

Earth Renewable Multi Purpose Cleaner

A non-toxic cleaner designed to be used on most washable surfaces and is non abrasive and removes grease and stuck-on debris.

Earth Renewable Neutral Floor Cleaner

A pH neutral floor and hard surface cleaner that can be applied to walls and floors including high polish floors and other hard surfaces to remove oils, greases, hydrocarbons and heavy soiling.

Products with a distinctive
environmental edge.



3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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

| Criterion | Core Environmental Performance Characteristics |
|--|---|
| Fitness for Purpose | Solo Pak has in place adequate quality control procedures and an integrated management system to ensure that the Earth Renewable ranges of products are fit for their intended purpose. |
| Chemical Requirements Prohibited Substances | No prohibited substances are used in the manufacturing process. |
| Restricted Substances | No restricted substances are used in the production of the Earth Renewable general surface and sanitary cleaners. |
| Surfactants and Enzymes | The surfactants used are biodegradable and no enzymes are used in production. |
| Solvents | The solvents used in manufacturing have a low VOC content |
| Fragrances and Colours | The fragrances used meet the requirements of the IFRA and the colorants are food grade dyes. |
| Phosphorus Related Claims | No phosphate is used or added during production |
| Packaging and Labelling | Packaging materials can easily be recycled with recyclable plastic and 100% recycled cardboard being used. Adequate Information is supplied to customers at the point of sale. |
| Compliance to Environmental Regulations | The Solo Pak manufacturing facility has conformed to environmental regulations in the nominated period. |
| Compliance to Labour, Anti-Discrimination and Safety Regulations | The Solo Pak manufacturing facility has conformed to social regulations in the nominated period. |

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.



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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.