



MILESTONE*

★REG TRADE MARK

my **Choice**
sustainable cleaning program



MCA-2015
CPv2.2i-2012
Cleaning Products

Incorporating GECA certified chemical products.

14th September 2015 V1.GC

INTRODUCTION

No matter the size, nature and or staff levels within a commercial business, the provision of a safe and healthy environment is essential for residents, visitors and staff. The cleaning and sanitation of all areas within your facility is vital to achieving this aim.

By definition, 'cleaning is the activity of removing dirt, contamination and impurities from the environment'; therefore cleaning should be an environmental enhancement, it is about the removal of pollution, not adding to it.

"Green Cleaning refers to the use of cleaning methods and products with environmentally friendly ingredients and procedures which are designed to preserve human health and environmental quality."

{http://en.wikipedia.org/wiki/Green_cleaning}



Milestone Chemicals Australia has developed the **myChoice** Sustainable Hygiene Program with the motivation to ensure that the commercial cleaning industry can become more environmentally conscience and sustainable in thinking and practice.

The development of an environmentally responsible chemical hygiene program will ensure a sustainable future, but must first reflect and achieve a positive outcome within all aspects of a successful cleaning/hygiene system;

1. Economic
2. Environmental
3. Social

1. Economic

Although awareness and environmental thinking is increasing within the commercial cleaning industry, in many instances the perceived economic benefits of the status quo have outweighed the desire for change. Milestone Chemicals Australia's core business principal is 'to provide quality cleaning products at reasonable prices'; ensuring value for money is key to all aspects of our business. This principal was key through-out the research and development stage of producing our '**third party certified**' chemical range. Milestone Chemicals Australia' Good Environmental Choice Australia {GECA} certified chemical products provide the key to establishing solid and sustainable work practices for all commercial cleaning systems. Products designed to achieve high level cleaning standards at efficient and effective dilution rates.

2. Environmental

We all care about the impact we have on the planet and want to do the right thing through our purchasing decisions. We know how important it is to make sure products or services we bring into our homes and offices are healthy and safe for our families and colleagues, while also minimising the environmental impact of our choices. Through choosing GECA certified products you are helping yourself and supporting those businesses that are doing the right thing. The GECA ecolabel shows that a product or service has been rigorously assessed for its impact over its life cycle and it is safer for you and your family or colleagues. When you choose GECA certified products you can have confidence in the environmental and health claims of the product. Milestone Chemicals Australia' **myChoice** sustainable hygiene program will provide procedures and systems to ensure good chemical management, through efficient use and waste reduction.

3. Social

Social acceptability within business is high on the agenda when determining and planning for future endeavors. The same thinking must become part of everyday decisions in regards to cleaning, hygiene and personnel safety within the workplace.

Through establishing an environmentally responsible Cleaning Hygiene Program, your business can receive the benefits of exceeding current social expectation.

Regulatory compliance and social opinion is quickly moving towards development of environmental safeguards within commercial and institutional hygiene systems. Ensuring a safe and hygienic workplace will provide a more productive and efficient workplace. Whilst providing employees, residents and visitors the benefits of your environmental awareness.

CHEMICAL CERTIFICATION

Milestone Chemicals Australia choose GECA as our third party certification partners.

Why?

Benefits of buying GECA certified products.

Environmentally preferable.

Deciding to choose GECA certified products means that you are making a better decision for the environment. GECA certified products or services have been rigorously and independently assessed to ensure they are environmentally preferable. GECA is different from some other ecolabels because it takes into account the environmental impact of a product throughout its life — from where raw materials come from to how the product is eventually disposed of.

Addresses health impacts

We understand that you want to protect your family and those around you (not to mention yourself!), which is why we address the impacts that products have on human health. We ensure that our certified products consider the effects of toxic chemicals such as volatile organic compounds (VOCs) or carcinogenic substances on human health.

Considers social impacts

We care about the conditions in which certified products are manufactured, which is why GECA's standards consider the social impacts of the products it certifies, including safer and more ethical working conditions.

Something for everyone

GECA is a multi-sector program; meaning it has standards for many types of products from furniture to cleaning products, and paint to building materials.

Better for business

Purchasing GECA certified products can bring benefits to your business. A healthy and sustainable work environment can improve the health and productivity of your staff as well as offering a cost-effective solution.

Furthermore, supporting your environmental aspirations by choosing GECA certified products can also be an important message to give to your staff and other stakeholders.



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Cleaning Products

GECA Certified Product Range.

LEMON PROOF

Disinfectant, Detergent, Deodorant- for use in general cleaning and sanitation of most washable surfaces.

ENVIROKLEEN

Natural general purpose cleaner; using the power of orange oil.

BOWL-KLEEN

Heavy Duty Toilet Bowl & Urinal Cleaner.

KLEEN-ALL

All purpose, Toilet, Shower & Bathroom cleaner.

WINDOWKLEEN

Glass, Mirror and Hard Surface cleaner.

FERN

Neutral detergent/ re-odorant for general purpose cleaning and mopping.

KLEEN

Ecologically and environmentally responsible general purpose detergent for manual dishwashing.

The **myChoice sustainable cleaning program** provides guidance and direction on the two critical areas within the cleaning system;

1. Cleaning Procedures
2. Cleaning Products

1. Cleaning Procedures

Redefining the processes or the ways in which cleaning is performed, to enable the effective and efficient removal of soil, contaminants and impurities without adding unwanted substances into the environment or otherwise cause harm, is fundamental to a sustainable cleaning program. **myChoice sustainable cleaning program**, provides guidance and direction to ensure a satisfactory outcome in all aspects of the cleaning process.



Fundamentals;

- Before starting to clean, read all relevant product and equipment labels and usage instructions.
- Always wear recommended Personal Protective Equipment (PPE).
- Ensure chemical product Safety Data Sheets (SDS) are available for all personnel. Ensure personnel have read and understood relevant information prior to product use.
- Ensure personnel are fully trained and competent in the completion of the cleaning task required.
- Ensure personnel understand all chemical handling protocols.
- Utilisation of appropriate technology, including automated chemical dispensing systems, spray and/or squirt bottles.

Training

Milestone Chemicals Australia are willing and capable of providing on-site in-service training in the introduction, development and implementation of the **myChoice sustainable cleaning program**.

Training includes (but is not limited to) product knowledge, chemical handling, workplace safety and regulatory compliance. Our fully trained and professional personnel are available to assist in the practical application of the program too, providing direction and guidance to cleaning personnel.

2. Cleaning Products

Utilising tools and chemical products that reduce the environmental impact of the cleaning process, provides assurance that a sustainable cleaning program will meet the social and regulatory expectation within the future.

The **Good Environmental Choice Australia Ecolabel** indicates that a product has been assessed from a whole of life perspective to a **GECA standard** and is independently certified as an environmentally preferable product.

GECA Standard CPv2.2i - 2012 Cleaning Products

The Milestone Chemicals Australia **myChoice** sustainable cleaning program provides the user with practical direction to ensure the appropriate standard is maintained. Each cleaning schedule guide provides chemical product usage, along with cleaning accessory direction. With the step-by-step approach, the **myChoice sustainable cleaning program** provides the basis for cleaning procedures in all commercial environments.



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Chemical Products

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All purpose, shower & Bathroom cleaner.

WINDOWKLEEN

Glass, Mirror and Hard Surface cleaner.

FERN

Neutral detergent reodorant for general
purpose floor cleaning and mopping.

KLEEN

Ecologically and environmentally responsible
general purpose detergent for manual
dishwashing.

Cleaning Accessories

Re-use.

The following items provide excellent cleaning
standards, whilst maintaining their integrity
through laundering process. To ensure
cleaning standards are maintained, adoption
of AS/NZS 4146 Laundry Practices is
necessary.



MICROFIBRE

Multi-purpose CLEANING CLOTHS

High Quality, absorbent, colour coded
microfiber cleaning cloths for general cleaning
purposes through-out your facility.



Available in – Blue, Green, Red, Yellow, White.

Glass CLEANING CLOTHS

High Quality glass/polishing cloth for all
bright-work, glass and mirror cloth, tight
weave for streak free finishing.

NO-TOUCH MOPPING SYSTEM

Wet mopping system designed to effectively
and efficiently clean hard floor areas.
Microfibre attracts and traps soils, providing
better cleaning and higher standards within
your facility. The unique Pre-treatment
system ensures soils are not transferred
through-out your facility; whilst minimising
water usage and reducing cross-
contamination.



FEATURES

- Microfibre cleaning technology
- WHS compliant via reduced weight of mops and buckets
- Infection control benefits
- Environmentally responsible through effective resource management.

PROFESSIONAL WINDOW CLEANING EQUIPMENT

Professional window cleaning equipment can assist in ensuring larger jobs are completed with relevant ease and to a higher standard than spray and wipe cleaning.

WINDOW WASHER



Lambs-wool Window-washer complete, replacement hoods available.

FAST RELEASE HANDLE



Combine Channel & Rubber with extension handle via the fast release grip handle. Stainless Steel construction, rubber handle cover.

CHANNEL & RUBBER



Stainless Steel channel & replaceable rubber inserts. Removing excess water for streak-free finish.

WINDOW BUCKET



Wide mouth window bucket, designed for ease of use and accessibility.

TELESCOPIC HANDLE



Available in extensive range of sizes, 2 section or 3 section units available. 1.2m – 24.5m sizes.



Making the Choice...

To ensure that only the most appropriate products are utilised, the following table will provide a guide to cleaning requirements within your facility.

In order to select the most appropriate and relevant chemical products and cleaning accessories; simply select the cleaning schedules that are relevant to your facility.

The feedback on product requirements will be determined, with appropriate products then costed, quoted and supplied on your approval.

The process will systematically provide the following to ensure complete regulatory compliance and customer satisfaction.

- 1. Chemical Product.**
 - a. Dilution Rate
 - b. Cost in Use
 - c. Dispensing Process
 - d. Packaging
 - i. Pack size
 - ii. Accessories
- 2. Regulatory Compliance**
 - a. SDS provision
- 3. Cleaning Accessories**
 - a. Requirements {determine}
 - b. Colour Coding {determine}
- 4. User Education**
 - a. Chemical
 - i. Handling
 - ii. Practical use
 - b. Accessories
 - i. Practical use
 - ii. Maintenance
 - iii. Hygiene



Sustainable Cleaning

Discussion Topics

The following information can assist in providing answers to potential customer questions in regards to the viability of 'environmentally responsible' chemical products.

Customer Direction	Discussion Points
- Environmental & 'green cleaning' policy. Does the business have policies in place?	- Environmental awareness, company policy & GECA Certification.
- Purchase 'Biodegradable' products – less harmful to the environment. Environmental awareness, responsibility.	- Degree of Biodegradability? - Readily Biodegradable – Criterion 5. Readily Biodegradable a GECA requirement.
- Reduce toxicity & use of hazardous chemicals. Should result in lower management & liability costs.	- To achieve GECA certification products are <ul style="list-style-type: none"> ○ Non-D.G. ○ Non-Hazardous ○ Low Toxicity
- Purchase products in bulk/concentrate Lower packaging & transportation costs.	- Concentrates – discuss dilution rates. - 5 litre – 200 litre pack sizes.
- Continual & Periodical Compliance completed by business Costly to businesses.	- On-going ' third party certification ' via GECA provided by Milestone.
- Chemical Storage considerations D.G. & Hazardous Materials	- Non D.G. & Non-Hazardous - 'Good Practices' – storage. Avoid excessive regulation.
- Concentration Appropriate dilution and decanting safety.	- Dispenser Provision – TDS PROMAX - Non D.G. – decanting neat - Ease of storage – avoid excessive regulations.
- Product Usage Cost of use by comparison to traditional chemical products	- High Quality – company policy 'good quality, reasonably priced' - Dilution provides excellent cost-in-use benefits.
- Packaging Considerations Excessive costs associated with distribution, poor quality and/or non-re-usable packaging.	- Milestone' bulk drum collection policy - Distribution network - Packaging is recyclable - Refill / re-use dispenser bottles.
- Environmental Awareness	- Social responsibility - Potential regulatory compliance - History – growth in recycling & awareness.
- Outcome Cleaning & sanitation ability and subsequent health effects – environment and personnel.	- Quality Products – provide quality outcomes – 100% product guarantee - Non D.G. - Non Hazardous

Comparing Products

The most sustainable cleaning products and systems should have the following features as well as meeting appropriate operational requirements and provide quality outcomes. Many suppliers make claims in regards to the environmental benefits of their products. The only true test of those claims is via 'third party certification {i.e. GECA};

Environmental Comparisons

- Contain NO hazardous substances
- Contain NO phosphates
- Contain low VOC (Volatile Organic Compounds)
- NO-LOW Risk Flammability
- Contain NO substances causing skin/respiratory irritation (i.e. strong fragrances)
- Readily Biodegradable
- Minimal Packaging, containing recyclable materials, with 'drum return' policy.



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Economic Comparison

- Life cycle cost of sustainable product comparable to alternative (traditional) product.

Social Comparison

- Transportation means – location from supplier to customer, bulk pack sizes, concentration
- Supplier demonstrates good environmental performance
- Supplier demonstrates good corporate citizenship
- Staff Training – supplied to personnel. Theoretical and Practical.

Accountability

Many organisations claim good environmental citizenship - government departments, council mission statements, corporate industry leaders, global enterprise; all have environmental statements, providing assurance to personnel, shareholders, tax & rate payers, customers, etc.; that the environment will be cared for and all that can be done to ensure this promise, will be done.

Determine to what extent these organisations are willing to back this promise up, by providing a suitable, effective, economical choice.

Milestone Chemicals Australia management urge all businesses to support the use of GECA 'third party certified' products within our range.

Our aim and endeavour over the coming years is to continue the development of this range.