

## TECHNICAL INFORMATION SHEET

# G.C. LEMON

Code No. 04011



### INTRODUCTION

Premiere offers a comprehensive choice of chemical products for the routine and economic maintenance and protection of all common floor surfaces. Initial treatment with an appropriate seal or emulsion polish is strongly recommended. Operation of the maintenance system will then further improve the performance characteristics of this surface, providing a high gloss, durable protective film with increasing resistance to slip, soiling and scuffing.

First class results can only be achieved using the correct floor care products, machines and equipment within the framework of a regular cleaning programme. This comprehensive range of floor maintainers makes it possible to select the product with precisely the right characteristics for the task. Before making this choice prospective users are advised to refer to the relevant Technical Information Sheet.

In the case of difficulty in making the correct choice or for further information on Premiere's cleaning systems and extensive range of cleaning and maintenance chemicals, equipment and machines, contact the local Premiere Representative or Head Office in Cheltenham.

### G.C. LEMON

A concentrated gel with a pleasant, fresh lemon fragrance, **G.C. Lemon** is based on a combination of synthetic, biodegradable detergents and high quality terpene alcohols. The best results are achieved when **G.C. Lemon** is used for the regular, routine maintenance of all common floor surfaces which have been treated with a suitable seal or emulsion polish. Alternatively, the product may be used directly on the floor in areas where the prior use of a polish may be unacceptable.

The product has been formulated to enable areas to be cleaned and polished in one operation, whilst at the same time leaving a pleasant, fresh residual aroma. This is achieved using spray maintenance techniques with the appropriate dilution of **G.C. Lemon**. More heavily soiled floors may be cleaned by mopping with the recommended solution of **G.C. Lemon** and burnishing once dry to produce an attractive, slip resistant gloss.

**G.C. Lemon** may also be used for the hygienic cleaning of washable hard surfaces or fixtures and fittings in washroom and toilet areas.

The pH of the concentrate under typical analysis is 10.5.

### DIRECTIONS

Always wear appropriate protective clothing and read product label and Safety Data Sheet before use.

In order to obtain the best results, floors should initially be treated with the appropriate seal or emulsion polish. Consult the respective Technical Information Sheet for further details.

The cleaning techniques for which this maintenance product is suitable are described briefly within this section. More detailed procedures are available in Premiere's BICS approved Pictogramme Training System.

### 1. CLEANING TECHNIQUES BY HAND

**1.1 General Cleaning:** For cleaning tiles, walls, paintwork and plastics etc.

*METHOD:* Apply the diluted product with a cloth or sponge and agitate to loosen dirt. Wipe off solution, rinse with a clean cloth and wipe dry. Alternatively use a trigger spray to apply product.

**1.2 Disinfection:** For general cleaning and disinfection of toilet, washroom and bathroom areas.

*METHOD:* The same procedure as 1.1 is adopted although in this instance the dilution rate is stronger, hence a thorough rinse is necessary.

### 2. FLOOR MOPPING TECHNIQUES

Before any floor maintenance task is carried out the floor should be swept or vacuumed to remove dust and litter. A dust mop sweeper or Premiere dry vacuum is recommended.

**2.1 Wet Mop Sweeping (Damp Mopping):** A routine maintenance technique using a well wrung out mop for lightly soiled floors and for spot mopping.

*METHOD:* Use one bucket with gear wringer or colander. Wet mop and wring out tightly to remove any excess solution before use. Rinse mop frequently and change solution when required.

**2.2 Single Solution Mopping:** A daily maintenance technique for light-medium soiled areas. Wet mopping loosens and removes dirt, which has settled on the floor.

*METHOD:* Use a double bucket unit, one bucket for clean solution, the other left empty underneath the gear wringer to collect the dirty solution picked up from the floor. Always wring out the soiled mop before re-depositing into the clean solution and leave the floor as dry as possible.

On completion of single solution mopping, the floor should be allowed to dry and the residual film burnished with a high speed rotary machine. Use a bassine brush or red pad.

*NOTE:* Heavily soiled floors may require cleaning with **M.P.9**, **M.P.10**, **Nature's Way**, **Force** or **Force Citrus**. Refer to the appropriate Technical Information Sheet for details of this procedure.

### 3. SPRAY MAINTENANCE TECHNIQUES

Spray maintenance considerably improves standards and can achieve cost savings. It also localises the cleaning operation, enabling daytime cleaning to be carried out in busy areas. Each of the two techniques described requires a rotary machine with red, blue or maroon floor pads. Although a standard speed machine may be used the full potential of this system will only be achieved with a high speed machine and the appropriate pad. The simplest and most reliable method of applying chemical is to use a hand held trigger spray.

**3.1 Spray Burnishing:** A frequent operation designed to toughen the polish film and improve the depth and level of gloss. Resistance to slip, scuffing and rubber heel marks is also increased. Spray burnishing will remove all but the most severe stains and heel marks. The operation is designed to be carried out on a daily, twice weekly or weekly basis.

*METHOD:* Apply a fine mist of solution to the floor and, whilst still damp, burnish the area (3-5m<sup>2</sup>) until dry. When a satisfactory standard has been achieved move on to the adjacent area and continue. Use a high speed machine with a red pad. On completion of the operation the floor should be swept with a dust mop sweeper to remove residual dust unless the machine is fitted with a vacuum unit.



**3.2 Spray Cleaning:** A less frequent operation to remove ground-in dirt and stubborn heel marks which would not be completely removed by spray burnishing. Spray cleaning is restricted to these areas and is carried out weekly, or as necessary, to rejuvenate floors which are regularly spray burnished or maintained with an Ultra High Speed machine.

**METHOD:** The method of application is similar to spray burnishing although a more aggressive floor pad is used. Use a high speed machine with a blue pad. A maroon pad may also be used. Sweep with a dust mop sweeper after the operation unless the machine is fitted with a vacuum unit. Subsequently revert to spray burnishing or ultra high speed burnishing.

**NOTE: Ultra High Velocity Burnishing:** A specialised system for large areas of floor treated with **Platinum, Reflection** or **M.E.7** metallised emulsion polish. The regular use of a maintenance product with an ultra high speed machine and UHV floor maintenance pads will produce a "wet-look" mirror finish. Rapid hardening of the surface film will be achieved, with a corresponding increase in durability and resistance to slip, scuffing, heel marks and soiling. UHV burnishing may be carried out dry or in conjunction with a trigger spray as with normal spray burnishing.

## APPLICATION

Use the following chart to determine the dilution rate to be used for the cleaning tasks indicated.

**NOTE:** Do not exceed the recommended dilution rate. Excess product will leave a sticky residue or be picked up in the floor maintenance pad during burnishing. The pad will soon become clogged with concentrated product, rendering it ineffective and this may noticeable increase the load on the floor burnishing machine.

CLEANING TASK	RECOMMENDED DILUTION
<b>SINGLE SOLUTION MOPPING (Routine Maintenance)</b>	<b>1:100</b>
<b>SPRAY BURNISHING/CLEANING</b>	<b>1:10</b>
<b>GENERAL CLEANING (Washable Surfaces)</b>	<b>1:40</b>
<b>HYGIENIC CLEANING (Washrooms, Toilets etc)</b>	<b>1:20</b>

## MIXING THE REQUIRED SOLUTION

Use the following chart to mix the appropriate cleaning solution for each specific cleaning task.

	1:10 1 PART PRODUCT TO 10 PARTS OF WATER			1:20 1 PART PRODUCT TO 20 PARTS OF WATER			1:40 1 PART PRODUCT TO 40 PARTS OF WATER			1:100 1 PART PRODUCT TO 100 PARTS OF WATER		
PRECISE AMOUNT OF PRODUCT	50ml	500ml	1000ml	25ml	250ml	500ml	12.5ml	125ml	250ml	5ml	50ml	100ml
MEASURING JUG	MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE			MEASURE PRECISE AMOUNT AS INDICATED ABOVE		
PUMP DISPENSER 25ml	2	20		1	10	20	½	5	10	¼	2	4
CAP OR BALL 20ml	2½			1¼			¾	6¼		¼	2½	5

## COVERAGE

An aid to budget and operational planning:

The figures below represent the approximate coverage in square metres obtained from 5 Litres of product when used at the recommended dilution rate for the task indicated.

COVERAGE expressed in units of 1000 square metres (K) DILUTION RATES				
	1:10	1:20	1:40	1:100
<b>SINGLE SOLUTION MOPPING</b>			1k	2.5k
<b>SPRAY BURNISHING/CLEANING</b>	50k	100k	200k	

**NOTE:** One square metre equates to 10.764 square feet.

## FLOORING SELECTION CHART

Use the following chart to determine whether **G.C. Lemon** is suitable for the various floors indicated. Where doubt exists seek technical advice or conduct a suitable trial on part of the area.

RECOMMENDED	MAY BE USED, BUT SEEK TECHNICAL ADVICE FIRST	NOT RECOMMENDED
Thermoplastic	Granolithic	Unsealed Wood
Vinyl Asbestos	Rubber	Unsealed Cork
Vinyl	Terrazzo	Unsealed Granwood
Linoleum	Marble	
Sealed Wood	Concrete (smooth)	
Sealed Cork	Asphalt	
Sealed Granwood	Magnesite	
Sealed Concrete		
Sealed Asphalt		
Sealed Magnesite		
Quarry Tiles		

## TRAINING AND ADVISORY CENTRE

The Technical Staff in the Training and Advisory Centre can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice. Standard Two Day Training Courses are held regularly in Cheltenham, and tailor-made courses can be arranged if necessary.

## HEALTH AND SAFETY INFORMATION

Appropriate Health and Safety Information is detailed on the individual product label or relevant Health and Safety Data Sheet.

**Urgent professional advice** regarding First Aid may be obtained by contacting the nearest regional centre of the National Poisons Information / Service (NPIS), where all products are registered.

## PACKAGING

2 x 5 litre Polythene Containers

Product Code No. 04011

No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products, or from the use of the implied of freedom from patent rights. Prospective users should, therefore, satisfy themselves by appropriate trials that the product to be used is suitable for the intended use and that such will not infringe any patent.

We continue to reserve the right to alter designs of any product as part of a further process of improvement and products supplied may therefore vary from those detailed on this Technical Information Sheet.

## QUALITY APPROVALS



**BS EN ISO 9002**

All products manufactured to *Premiere* formulations are processed conforming to appropriate standards within the Quality System described in the Quality Manual and comply with the requirements of ISO 9002.

Cert No.  
947290

Other products from the range are:-

<b>Clean &amp; Buff</b>	2 x 5 litre	<b>04001</b>
<b>S.P.66</b>	2 x 5 litre	<b>02032</b>
<b>G.C.10</b>	2 x 5 litre	<b>04010</b>
<b>Stone Vitrifier</b>	2 x 5 litre	<b>08054</b>
<b>Reflect Maintainer</b>	2 x 5 litre	<b>04026</b>
<b>Reflect Spray Maintainer</b>	12 x 500mls	<b>04031</b>

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