

**YOUR SANITATION &
HYGIENE PARTNER**



Products Catalogue

Laundry Department



**Chemical Detergents for
Industrial & Institutional Use**

Company Profile

Founded in 1976 by Mr. Galal G. Yassa, TCL (Technical Chemical Laboratories) began its journey in Egypt, with a vision to revolutionize industrial hygiene by offering solutions that are both effective and environmentally responsible.

Our Vision

We believe that hygiene should never come at the expense of the environment. With this principle at our core, TCL has emerged as a leading manufacturer of chemicals for kitchens, housekeeping, laundry, and water treatment across the Middle East. We continue to grow through the development of innovative, sustainable solutions tailored to modern industry needs.



Our Mission

Our mission is to deliver high-quality, eco-friendly chemical products to the hospitality and healthcare sectors, supporting diverse operational departments. By maintaining a client-centric approach, we ensure our products are continuously shaped by feedback and practical insights from those we serve. Our goal is to exceed customer expectations and fulfill their requirements with precision and reliability.

Commitment to Service

Customer satisfaction is fundamental to our success. Our after-sales service is a cornerstone of our business philosophy, ensuring clients receive ongoing support and education on the importance of hygiene and sanitation. We invest heavily in training hotel professionals on proper chemical usage to promote safe and sanitized work environments.

In response to growing demand and public awareness in the Gulf region, TCL established its Dubai Regional Office in 2006.

This strategic expansion allows us to better serve our clients and align with the UAE's progressive hygiene and sanitation regulations.

We are proud to consistently meet and often exceed the stringent standards set by government agencies and health authorities.

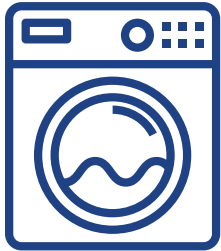
Our ISO certification is a testament to our commitment to quality, safety, and continuous improvement.

TCL remains dedicated to introducing cutting-edge products that combine innovation with reliability, helping our valued clients maintain the highest standards of cleanliness and hygiene.

Our journey continues, and our focus remains clear: to develop and deliver innovative, high-performance sanitation and hygiene solutions that make a difference.

*Our Sincere Regards,
Dr. Hoda G. Yassa
President and CEO*

Laundry Department



Laundry Chemical Products & Dispensing System

5-7



Spotting Set Chemicals

8



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Laundry

Laundry Operation

Laundry Operation

How water effects your laundry results?

Since water plays a major role in laundry operation, it is very important to monitor the quality of water supplied to your laundry.

Water Hardness

The first factor that needs to be monitored is the water hardness which is the calcium and magnesium (Ca/Mg) content; laundry water should not have more than 120 ppm hardness.

If the water hardness is more than 120 ppm, it is considered very hard water, and if it is below 60 ppm, it is considered very soft water.

What you should do if the water supplied to your laundry is too hard?

The solution is to install water softener. Consult our technical support department for assistance to set the proper washing formula that match with your water quality.

Water Iron

The second factor that we need to monitor is water iron which is the iron content in water (Fe). Usually we find this problem if water pipes are made of IRON which is very rare to find in new properties.

The maximum acceptable range of Fe (iron) content in water is 0.03 mg Fe/Lt., if the percentage is more it will cause the white linen to become yellowish.

What you should do if the water supplied to your laundry has too much iron content?

The solution is to install iron filter, or contact our technical support department for assistance to set washing formula that can remove iron content.

Water pH

The third factor that we need to monitor is water pH which should be 7, if the water supplied to your laundry is slightly acidic then you can reduce the use of sour in the final rinse cycle and increase the dosage of alkaline builder in the pre wash cycle.

And if the water supplied to your laundry is slightly alkaline then you can reduce the usage of alkaline builder in pre-wash cycle and increase the dosage of sour in the final rinse cycle.

Water Level

It is very important to make sure to use the proper water level in washing cycle, TCL recommends low water level for washing cycle to increase the mechanical action during the washing cycle. And we recommend high water level in rinsing cycle for proper rinsing and chemicals neutralization.

Water Temperature

TCL recommend the usage of cold water for flushing and rinsing, as many stains can be removed with cold water only.

Warm to hot water is recommended for washing and bleaching cycles, before selecting the temperature for your washing cycle check the washing recommendations and instruction.



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Laundry

Laundry Chemical Products & Dispensing System



Liquid Alka Break

Heavy duty liquid alkaline builder soil and stain remover alkaline detergent for cloth and textile washing. Ideal for kitchen uniforms, hospital operation, theater uniforms, nurses uniform, towels and all cotton heavy soiled fabric.



Super Foamless

Liquid Detergent
Strong liquid detergent for the use on cotton fabrics, and it is excellent for light, medium and heavy soiled linen.



Safety

Powerful one shot liquid detergent for all synthetic and natural fabrics. Safety is opaque high viscous liquid. Contains natural enzymes which is capable to remove and dissolve fats and beverage stains. It is safe on all kind of textile



G.A.G.20 Powder

Heavy duty, one shot detergent that is designed to clean and remove all types of soils at low and high temperature. Contains special strong biodegradable enzymes, anionic and nonionic surfactants new type of builder, very active bleaching agent wetting, dispersing and softening agents, and a defoamer.



G.A.G.20 Liquid

Heavy duty, one shot detergent that is designed to clean and remove all types of soils at low and high temperature. G.A.G.20 Liquid contains special strong biodegradable enzymes, anionic and nonionic surfactants new type of builder, very active bleaching agent wetting, dispersing and softening agents, and a defoamer.



Albax

Detergent Emulsifier
Albax is a detergent emulsifier that is safe on all fabrics and provides an easy penetration on fibers. It is specially formulated to suit hot & cold water.



Premotec

Grease & Fat remover. Liquid emulsifier for oily & grease stains. It have a highly wetting and dispersing properties that provides easy penetration to the fibers and make it so bright.



STARLIN

Industrial starch Starlin penetrates deeply and equally into fabrics to achieve the required starching effect.



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Laundry

Laundry Chemical Products & Dispensing System



Liquid Chlore De-Stainer

Removes colored stains from white laundry. Gives best result if used in separate cycle at 60 degree centigrade.



Liquid Oxygen Bleach

Removes hard stains from colored fabrics. Liquid Oxygen Bleach keeps the coloring of the fibers intact.



Liquid Final

Anti-rust Sour
Liquid Final is specially formulated liquid for the sour cycle. Liquid Final is composed of a mixture of acids that doesn't leave any alkaline residues and at the same time remove any rust stains on fabrics.



Fabric Softener

Environmental Friendly Fabric Softener
Fabric Softener is a very effective fabric softener that contains optical brightening agents. Fabric Softener also effectively controls the electrostatic charges on synthetic fabrics and gives soft touch.



Perchloroethylene

Dry Cleaning Solution
300 KG



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Laundry

Laundry Chemical Products & Dispensing System



Fab Fresh Plus Super Concentrated Fabric Perfumer

A super concentrated fragrance specially developed for use in commercial and on premise fabrics. Suitable to use on carpets, upholstery, pillows, curtains and all kind of linen delivering a pleasant long-lasting smell after washing and drying any fabric.



C Plus 40

Colorless and odorless multi purpose laundry sanitizer & Deodorizer. It prevents cross contamination and kills 99% of bacteria and eliminates any bad smell from your laundry so it will become odorless. For the use of Hotels, Hospitals, Industrial and Commercial laundry. Specially for massage and spa towels.



Soft Fab

Perfumed Fabric Softener
Lavender
Environmental Friendly Fabric Softener. Effective fabric softener that contains optical brightening agents. Soft Fab also effectively controls the electrostatic charges on synthetic fabrics and gives soft touch.



SmarTech

Laundry Detergent
Removes tough stains
Long-lasting freshness
Washes more than powder
Doesn't leave residues



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Laundry

Spotting Chemicals Set



S1
Ink Remover
Special formula for
removing ink from clothes.



S2
Blood Stain Remover
Removes blood stains from
white cotton fabrics and is
recommended for cleaning
kitchen staff ware, operation
theater, personnel ware,
nurses, doctors' uniform
hospitals



S3
Spot & Stains Remover for
carpets
A special and effective
spots and stains remover
for carpets.
It removes juice and fruits
stains, sticky gums
grease and soil stains.



S4
Carbon Stains Remover
Effective and colorless carbon
stain remover.
It can remove easily the black
carbon stains from kitchen
jackets and can be used in
Hotels, Hospitals, Industrial
and Commercial Laundry.



S5
Rust Remover
S5 liquid for removing
rust from cotton fabrics
only.

**TCL provides professional spotting
sessions by our laundry department
experts twice a month FREE OF CHARGE.**

**Scan to View
Laundry Spotting Guide**



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988

Services & Facilities



Advanced Laundry Dosing Systems

We provide advanced dosing systems on a complimentary loan basis, ensuring precise and efficient chemical usage while supporting your operational needs at no additional equipment cost.



Products Delivery

We deliver our client's order at the fastest possible time and ensure to receive the proper local purchase order.



Theoretical & Practical Training

Comprehensive theoretical and practical training programs will be provided to all laundry team members. Delivered by our experienced training managers, these sessions focus on the correct and cost-effective use of our products ensuring optimal results while minimizing waste.



Hygiene Audit

Benefit from biannual complimentary hygiene audits conducted by TCL experts. These assessments help ensure your facility meets the highest standards of cleanliness and compliance, while also offering practical recommendations for continuous improvement.



Spotting Services

Spotting and training services for how to identify and remove hard spot stains for our clients.



Technical Support

Providing professional technical support is a top priority at TCL, as we firmly believe our clients are the cornerstone of our success. Our dedicated technical team conducts regular visits to your hotel or hospital to inspect our dispensing systems, ensuring they are operating correctly and delivering the precise dosage required for optimal performance and cost efficiency.



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



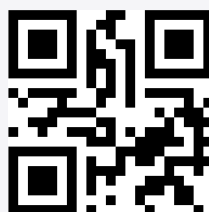
AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988



TCL
technical
chemical
laboratories



Follow us on
Social Media



Chat on
WhatsApp



Tel: +97142675820
Fax: +97142675830



info@tclgcc.com
www.tclgcc.com



AlQusais Industrial Area 3
Dubai, UAE
P.O. Box: 94988