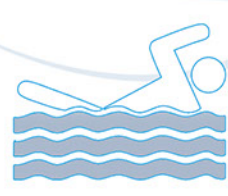
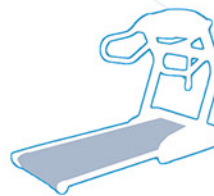




TCL
technical
chemical
laboratories

PRODUCTS CATALOGUE



**Chemical Detergents
For Industrial &
Institutional Use**





In 1976, TCL -TECHNICAL CHEMICAL LABORATORIES was established by Mr Galal G. Yassa in its headquarters in Egypt. Starting with the vision that hygiene can be available for industrial use with no effect to the environment, TCL has grown as one of the major manufactures of Kitchen and Housekeeping hygiene and laundry chemicals in the Middle East, and continues to expand by developing new and innovative products to the market today.

By providing high-quality environment-friendly products to hotels and hospitals catering tot different departments such as housekeeping, laundry and kitchen departments, it is TCLs corporate objective to always meet our customer's requirements. TCL product ranges are direct results of continuous interaction with our valuable clients.

Our After-Sales Service ranks high in our agenda, as we have always maintained that the client is paramount to our success. By maintaining a high premium on our After Sales Services, we are likewise spreading awareness to hotel professionals on the benefits of hygiene and a wellsanitized working environment.

To further disseminate our concern for public hygiene and safety, we have established our presence in the Gulf by opening TCL Dubai Regional Office in 2006, taking advantage of the growing public awareness and expectation on sanitation and hygiene in the region. Since then, we have been associated with high-value clients who appreciate our efforts to provide the market with high-quality products that achieve the best results at reasonable costs compared to other products.

The United Arab Emirates, through several Government Agencies and Authorities, has formulated several directives and guidelines for sanitation and hygiene to be followed, and we at TCL are proud to express that we have surpassed all parameters to provide the best standards. With our ISO certification, TCL aims to continue further endeavors in providing our clients high quality breakthrough products.

We will not stop from there, however. We will continue to develop more innovative and highquality products to provide our valued clients the best available range of sanitation and hygiene chemicals.

To know more about our company, TCL's environmentally-friendly range of products and our excellent after-sales service, we encourage you to visit our website:

www.tclgcc.com

Or contact us at: info@tclgcc.com

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

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Kitchen Department Ware Washing Products

ST



TCL Smart Dishwashing machine dosing system

TCL dosing system guaranty the flow of chemicals automatically to your dishwashing machine with the proper and economical dosage that will ensure getting clean, sanitized and dry plates out of your dishwashing machines.
TCL install this dosing system Free of charge on loan basis during the contract period.

Dishwashing Machine Operation

تشغيل ماكينة غسل الأطباق



Proper Racking Procedures









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www.tclgcc.com / customer.care@tclgcc.com

We Care
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Rare

Dishwashing Machine Detergent
TCL Rare is a combination of Rare Dishwashing Machine Detergent .
TCL Rare is a combination of alkaline ingredients that beaks down stubborn food soils, grease and oil, it should be injected through TCL Dosing system.



Dry Agent

Dishwashing machine rinse additive that should be injected to the final rinse cycle through TCL dosing system.
Dry Agent , reduce water surface tension which allow it to spill and not to form of water drops which help the plates to dry within few seconds.



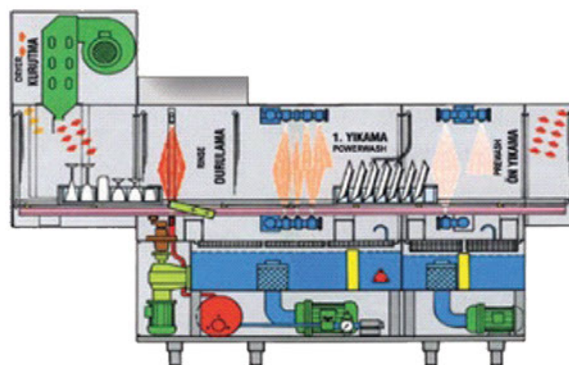
C Plus 20

Dishwashing Machine Sanitizer
C Plus 20 should be injected to the prewash and wash cycle to kill bacteria and prevent bad smell.
C Plus 20 should be injected through TCL Dosing system.



Dip In

Use **Dip in** to remove colored stains from China ware and stainless steel ware.
Dip in should be used on a schedule basis to ensure that your plates, cups and cutleries are without stains and always at the optimum hygiene standard.



Proper Dishwashing Machine Operation

High standard of Dishwashing machine operation is very important for success of any food and beverage operation, as it is not acceptable to serve very nice and healthy food on unhygienic plates or serving the best champagne in a glass that have bad smell !!

We can conclude **TCL** dishwashing machine operation standard in 3 words.

Clean Sanitized and Dry

Meaning that plates, glasses and cutlery should come out the machine **Clean, Sanitized, Dry and without any Smell**

To achieve this standard, **TCL** fix automatic dosing system that control the flow of chemicals automatically with the right and economical dosage.

Looking at the above drawing we can recognize that the water used in the pre-washing and washing tank is running in a closed circulation and that only final rinse cycle use clean fresh water.

Warning : If you dont use SANITIZER, your dishwashing machine may become a source of contamination, because the same water is being usea every cycle.

Yes the 85°C water temperature can drop below 60°C and in this time there will be a chance of bacterial multiplication and cross contamination.

To achieve the optimum standard of Dishwashing machine operation you need to make sure of the following points:

1. Make sure that your dishwashing machine is in good condition:
 - Pre wash tank water temperature should be 45°C , wash tank water temperature should be 65°C and final rinse cycle water should be 85°C.
 - Make sure that the curtains between dishwashing machine tanks are in place and are clean.
 - Make sure that the rinsing cycle water pressure is enough to rinse properly.
 - Make sure that the machine is clean and the washing and rinsing arms are not blocked.
2. Make sure that you have enough chemicals
 - **Rare** dishwashing machine detergent
 - **Dry Agent** dishwashing machine rinse aid
 - **Cplus 20** dishwashing machine sanitizer
3. Make sure that the chemicals Dosing system is injecting the 3 chemicals automatically **TCL** install Dosing systems that consist of 3 Pump to inject automatically the above mentioned chemicals with the right and proper dosage in order to guaranty the **Clean, Sanitized and Dry** plates.
4. Make sure to follow the proper racking standard procedures as shown on the posters.
5. Make sure to use the overhead shower to flush (rinse) food residues, in order to keep the dishwashing machine tanks clean.
6. Remember that Dishwashing machine sanitizer should be injected automatically as over dosage or less dosage will not give the required results.
7. Use **Dip In** (Destainer) on a regular basis to remove tea and coffee stains from china ware and stainless steel ware, Make sure to soak all your china ware on a schedule basis to ensure that you are keeping the best standard at all times.
8. Observe the final results, if it doesn't match with the above mentioned standard call **TCL** technical Support immediately.



Kitchen Department

Hand Washing Products

ST

PROPER HAND WASHING & SANITIZING PROCEDURES

الطريقة المثلى لغسيل و تطهير الأيدي

ST



FOR HAND WASHING

لغسل اليدين



Wet hands with water.

بلل اليدين بالماء .



Apply Soap.

ضع الصابون .



Rub hands palms to palms .

فرك راحة اليدين .



Rub the back of each hand with fingers interlaced .

فرك الجزء الخلفي من الأصابع المتداخلة .



Rub palms together with fingers interlaced .

فرك راحة اليد مع الأصابع المتداخلة .



Rub with back of fingers to the opposing palms .

فرك راحة اليد مع ظهر الأصابع .



Rub each thumb clasped in opposite hand .

فرك الإبهام بالتشابك مع اليد الأخرى .



Rub the tips of fingers .

فرك أطراف و أطراف الأصابع .



Rub each wrist with different hands .

فرك كل راحة على حدا .



Rinse with water .

يشطف بالماء .



Dry thoroughly your hands .

جفف يديك بعناية .



Your hands are now clean .

يديك الآن نظيفة .

FOR SANITIZING

للتطهير



Dispense adequate amount of hand sanitizer to fully cover your hands.

ضع كمية مناسبة من المطهر تكفي يديك بشكل كامل .



Rub hand sanitizer to cover the entire surface area of the fingers and around nails.

مر المطهر بين يديك ليغطيها بالكامل و المناطق بين الأصابع و تحت الأظفار .



Rub until dry. DO NOT RINSE.

ادعك يديك حتى يجف المطهر لا داعي للتشطف .

We Care
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Wash your Hands

- When you come to work and after you finish work, before touching food, after touching raw meat, raw fish or raw poultry, after smoking, after going to wash room, after touching your nose or ears or hair or any part of your body.
- Wash your hand frequently during your work to prevent bacterial multiplication and cross contamination.
- Wash your hands according to **TCL** hand washing procedures standards, ask for free of charge hand washing chart.

Warning : All hand washing products which is used in food preparation area should be colorless & without fragrance .

5

Tel : +971 4 26 75 820 Fax : +971 4 26 75 830 Toll Free : 800 TCL GCC / 800 825 - 422



TCL Hand Soap Dispenser
TCL install hand soap dispensers for the proper usage of hand soap and hand sanitizer.



Bio Tec Liquid
Anti-Bacterial Hand Soap
Ideal for food preparation and food serving staff.



Morgan Gel
Volatile Hand Sanitizer
is a volatile, anti-bacterial gel hand sanitizer, biodegradable and is non-poisonous. It is highly recommended for use in hospitals, hotels and catering areas to eliminate the cross the cross contamination.



Morgan Liquid
Volatile Hand Sanitizer
is a volatile, anti-bacterial liquid hand sanitizer, biodegradable and is non-poisonous. It is highly recommended for use in hospitals, hotels and catering areas to eliminate the cross the cross contamination.



Bio Tec
Anti-Bacterial Hand Soap
Ideal for food preparation and food serving staff.



Morgan
Volatile Hand Sanitizer
is a volatile, anti-bacterial liquid hand sanitizer, biodegradable and is non-poisonous. It is highly recommended for use in hospitals, hotels and catering areas to eliminate the cross the cross contamination.





Kitchen Department

General Cleaning Products

ST

Before



After



Oven Cleaner Degreaser

removes oil, grease, fats and carbonized deposits from ovens, grills, griddles and stoves. It is mandated by infection control and environmental health protocols to remove all oil stains from oven surfaces. It prevents the formation of toxic volatile hydrocarbon materials generated by burning greasy materials during heating the ovens.



S.G.Y

De - Scaling Agent S.G.Y is a blend of mild acids plus detergents for removal of calcium scales. S.G.Y can be used in dishwashing machines for descaling. S.G.Y is effective on stains that are unaffected by alkaline detergents and for soils with high calcium, magnesium and iron content. S.G.Y provides germicidal action, kills any pathogenic bacteria and removes water films.



Descaler Plus

Environmental friendly rust, scales and fungus remover. Descaler Plus is environmental friendly product to remove rust, scales and fungus from kitchen equipment.



Net

Liquid Detergent for all purpose. Net is suitable for all institutional and large kitchen operation. Net is suitable and safe for all types of cleaning floors, painted surfaces, glass, mirrors, tiles and nickel chrome plated surfaces.



HD Towels

Heavy Duty Cleaning Washable Towels
Packing : 50 pcs./tube



DC Powder

Decarbonizing agent
Use boiled water, add DC Powder decarbonizing agent at dilution ratio of 100 to 300 gm to each 10 liters of water. Allow contact time of 5 to 10 minutes depending on how heavy is the carbon which you want to remove. Rinse with clear water, and wash with all purpose cleaner.

7

Tel : +971 4 26 75 820

Fax : +971 4 26 75 830

Toll Free : 800 TCL GCC / 800 825 - 422



Ovac

Drain De - Blocker

Ovac is a heavy duty alkaline detergent which is powerful and fast acting on drain pipes blockage.

Ovac removes blockages from kitchen and bathrooms and other sanitary drains.

Ovac gives quick penetration, removes soil deposits and has excellent disintegrating and suspension properties.



Super Wash

Dishwashing Liquid

Superwash is a liquid for manual dishwashing process.



DC 100

Decarbonizing Tank For Removing Black Carbon from Pots & Pans



New TCL

Concentrated All Purpose Cleaner

New TCL is a concentrated all purpose cleaner.

Use New TCL to clean floors, wall and all washable items.



Double Z

Detergent Degreaser

Use Double Z to wash oil and food residues from pots and pans.



Argent Gloss

Silver De-Tarnishing solution

Argent Gloss safely removes tarnish from silver and leaves a sparkling shine.



Quick

Copper and brass cleaner and polisher Use Quick to clean and polish copper and brass.

Apply Quick on the copper surface using cloth.

Wipe till the cream color will turn to black.

Use wet cloth to remove the black cream. Use a dry cloth to polish and dry the copper and to get the best shining result.



T7 Plus

Stainless Steel Polish

T7 Plus is a spray cleaner and polisher for all metal surfaces especially stainless steel.

T7 Plus restores shine to metal surfaces.

T7 Plus provides a protective film to metals and makes later cleaning easier.





Kitchen Department

Sanitation Products

ST



Micro Killer

Liquid Pine Disinfectant and detergent
Micro Killer is a special detergent and disinfectant at the same time.
Micro Killer kills effectively pathogenic bacteria and other micro organisms.
Micro Killer has a hygienic smell which disappears after a few minutes TCL recommends it for cleaning and disinfecting receiving areas.



Sanitec

Concentrated Liquid Pine Disinfectant and Detergent
Sanitec is a special detergent and disinfectant at the same time.
Sanitec kills effectively pathogenic bacteria and other harmful micro harmful micro organisms.
Sanitec has a hygienic smell, which smell which last for a long time TCL recommends it for cleaning and disinfecting areas .



T.D.X

Chlorine Sanitizer

T.D.X is a chlorine base sanitizer for food preparation areas , it is used to sanitize the white cutting board, eliminate bad smell from the dishwashing machine and destroy bad smell from the drain or garbage room.



Alcohol Wipes

Cleaning and Sanitation Wipes made of mixture of soft cotton material.
Alcohol Wipes materials mixture has Soft Touch and ability to remove and absorb dirt from thermometers probes and other food contact equipment.



PTS Wipes

Food Preparation Sanitizer Wipes
Packing : 100 disposable wipes



PTS Plus

Food Preparation Table Sanitizer
PTS Plus is a food preparation table sanitizer and effective for cleaning and sanitizing of all surfaces in kitchens and food preparation environment.



NETROSAN

is a Multi-purpose detergent concentrated sanitizer.

Where to use :

Use Netrosan (ready to use) to clean and sanitize the following :

- Food production and preparation stainless steel tables
- For washing chopping boards
- Slicing and mincing machines
- Refrigerators and freezers





Kitchen Department

Vegetables Washing Products

ST



Oxy Plus Dilution System

For proper dilution of Vegetables washing chemicals
TCL install dilution system for automatic dilution of vegetables washing chemicals. TCL Dilution system ensure that the right and economical dosage are supplied and guaranty that the best sanitation result will be obtain.



Oxy Plus

Concentrated Disinfectant
Very strong Disinfectant for the use in food and beverage industries, poultry farms, aquaculture farms, drinking water plants, air conditioning and cooling towers, hospitals, hotels, schools and cosmetics industries. It is effective on coliform, E. Coli, Legionella, Salmonella, MRSA Bacteriophage, viruses, sporogenesis, yeasts, cholerare, amoebae, Pseudorabies, listeria monocytogenes, Hepatitis, Meningitis, Herpes, Newcastle disease, influenza A (Hominis).



ST21 Double Action

Clean and Sanitize Vegetables in 1 step. ST21 to be used to clean and sanitize fruits and vegetables. ST21 is a combination of natural detergents and sanitizers. ST21 is an odorless product. ST21 consist of organic natural materials that prevents bacteria growth and kills 99.99% of the microbes.



HACCP

Chlorine Tablets for Vegetables and Fruits Sanitation: Dilute & dissolve one HACCP tablets into 20 Lt. of water to get 50 ppm of chlorine. Use TCL Chlorine test to make sure that the percentage of sanitizer in the solution is correct. Soak vegetable and fruits in the solution and allow a recommended contact time of 10 minutes.



HACCP Test KIT

is a chlorine test kit use to measure the chlorine percentage in water solution. After dissolving 1 tablet of HACCP chlorine tablet in 20 liters of water, insert the chlorine strips to measure the chlorine ppm. Compare the color between the chlorine test strip into indicator shown on test kit bottle to identify the result. To get the proper vegetables and fruits sanitation, make sure that accurate Chlorine Concentration must be 50 ppm..



DC 21 Tank

Tank use for washing vegetables and fruits





Housekeeping Department

Floor Care Products

HK



GMAKY Royal Powder

Dilute GMAKY Royal Powder with water at percentage of 1:10. Apply on marble floors using red pad & buffing machine until it dries. GMAKY Royal Powder gives you the excellent shining result you truly desire.



GMAKY Buffing Liquid

Liquid Marble Maintainer. Spray directly on the marble floors and use white pad. Keep buffing until it gets dry. GMAKY Buffing Liquid ensures that shining of marble will last for long time.



Royal Reingen

Liquid Marble Crystallizer is used to polish marble. Royal Reingen transforms 5 microns from the marble layer to a shiny layer. It is not a wax but a crystallizer. And when a traffic area loses its shine, you can re-crystallize this area only and no need to polish all the marble surface. 1 Liter of Royal Reingen spreads 30m² for the first time polish.



Technobright

Granite and Marble wax. Technobright is a wax for marble and granite floors and walls. Technobright makes your granite floors look glossy and shiny. We recommend the use of Technobright especially on walls and stairs made of marble or Granite.



Mirage

Marble Wax Stripper used for removing any wax layer and for cleaning the marble properly before applying the new wax layer.



HK7

Ceramic and stamped concrete surfaces polish. HK7 is a special formula to achieve highly shining surfaces. HK7 dries quickly, leaving a clean brilliant finish.





Helga

Carpet Shampoo

Helga is a concentrated carpet cleaner for maintenance, cleaning of all types of washables carpets.

Helga removes grease and all heavy soiled stains.

Helga is safe on all natural and synthetic fibers.



Helga

Carpet Cleaning Powder

Cleaning powder that cleans and freshen your carpet and upholstery.

Restore the fabric color and get it back to it's original new look.

Kills the bad smell in the carpet.



RGL

Carpet Spot Remover

RGL is a very special and effective spot remover for spots and stains on carpets, upholstery and cloths.

RGL removes juice and fruits stains.

RGL removes grease and soils stains.

RGL removes gum sticking to carpets.



HK4

Liquid Wood Polish Special liquid

formula for wood polishing.

It dries quickly, leaving a clean brilliant finish.

It is used on a daily basis or periodically to maintain the wood surface.



Single Disk GSD 17

We recommend **GMAKY GSD** for washing carpet, polishing & buffing marble, ceramic & wood floors .



Wet & Dry Vacuum Cleaner

We recommend **GMAKY Wet and Dry** for sucking water from different kind of floors and for cleaning and removing dust from sofa's and curtains.

TCL Marble Polishing System

We recommend the use of **GMAKY powder** on a regular basis to protect the marble floor and to maintain the optimum shining result required.

Do I need to hire a professional marble polishing company?

No, it is now so easy to maintain your marble floor by yourself; all what you need is: **GMAKY Powder / GMAKY Buffing Liquid / High Speed Single Disk Machine / Red Pad** How to get the best marble polishing result?

- Wash marble floor with **Mirage** add 100 ml to 20 liters of water.

- Remove dirty water, rinse properly and allow the marble to dry.

- Spread **GMAKY powder** on the marble floor, spray **GMAKY buffing liquid** on **GMAKY powder** and use red pad and high speed marble polishing machine.

- Keep buffing until the liquid will dry on the marble.

What are the chemicals secrets of **GMAKY** Products?

GMAKY powder react with 5 micron of the marble (calcium carbonate) to form Crystal Layer (silicate).

The new layer that is formed on the marble when you use **GMAKY** products protect marble floor from scratches as well as it reduce the marble absorbance and to prevent stains that can be cause by different kind of liquid like juices, tea or coffee.



Housekeeping Department

Room Care Super Concentrated Products Smart Bottle Solution

HK

HK 1 : WC Cleaner

**HK 2 : All purpose cleaner ,
Sanitizer & Perfumer**

HK 3 : Glass Cleaner

HK 4 : Liquid Wood Polish

HK 5 : Air Freshener

HK 6 : Mopping Liquid



How to use





Hygiene Plus Super Concentrated : (HK 1) is environmental friendly WC cleaner.

Hygiene Plus Super Concentrated: removes Rust, Scales and Fungus from WC.

Hygiene Plus Super Concentrated: is recommended for hotels and hospitals bathrooms to ensure the optimum standard of sanitation and hygiene required.



Techno Plus Super Concentrated : (HK 2) All purpose cleaner , Sanitizer and Perfumer

Techno Plus Super Concentrated: is special detergent that prevents the growth of bacteria and microbes with special smell that last for long time and prevents the formation of unwanted odours.



Shiny Plus Super Concentrated : (HK 3) is a glass cleaner.

Shiny Plus Super Concentrated : removes the dirt and dust from glass and mirrors without leaving any traces.



Liquid Wood Polish Super Concentrated : (HK 4) is a special formula for wood polishing .

Liquid Wood Polish Super Concentrated : dries quickly leaving a clean brilliant finish .



Fresh Plus Super Concentrated : (HK 5) is air freshener for the hotels and hospitals rooms and public areas.

Fresh Plus Super Concentrated: neutralize organic unwanted smell.

Fresh Plus Super Concentrated: is recommended to be used in the smoking rooms and the public toilets.



MOP Plus Super Concentrated : (HK 6) is special liquid for mopping purposes

MOP Plus Super Concentrated : consists of environmental friendly ingredients that are safe to use on different kinds of floors like Ceramic, Marble, Concrete and Vinyl floors

MOP Plus Super Concentrated : non slippery- non sticky - no marks





Housekeeping Department

Concentrated Housekeeping Products & Dosing System

HK



Housekeeping Product Dilution System

TCL dilution system machine is designed to get the right and economical dosage, TCL dilution system mix TCL Concentrated and Super Concentrated chemicals with the right proportion of water. Ready to use chemicals. No Miss use.



HKI- Hygiene Plus

Toilet cleaner concentrated rust, scales and, fungus remover. **Hygiene Plus** concentrated is environmental friendly product to remove rust, scales, and fungus from ceramic, toilet and nickel chrome.



HK2 - Techno Plus

concentrated is a special detergent for stores bathrooms and toilets. **Techno Plus** Concentrated is a special detergent that prevents the growth of bacteria and microbes with a special smell that lasts for a long time and prevents the formation of unwanted odours.



HK 2.1- Clean Plus

Concentrated Detergent Disinfectant Rinse Free products. **Clean Plus** is a special detergent for stores, bathrooms, and toilets. **Clean Plus** is a special detergent that prevent the growth of bacteria and microbes with a special smell that lasts for a long time and prevents the formation of unwanted odors.



HK3- Shiny Plus

Glass Cleaner Concentrated Glass Cleaner to be used only through TCL Dilution System Spray **Shiny Plus** on the glass surface or mirror you want to clean and wipe with a clean cloth to clean and make the surface shiny.



HK5- Fresh Plus

Air Freshener Concentrated Air Freshener to be used only through TCL Dilution System. Make sure to tight up the spray bottle nozzle to let fresh plus spread in the air inside the room. **Fresh Plus** last for at least 8 hours.



C Plus 100

C Plus 100 is a concentrated multipurpose sanitizer that contains many sanitizer ingredients that acts together to kill bacteria and germs. **C Plus 100** have a fresh lemon smell that gives good impression.



HK 6 - MOP Plus

Super Concentrated Mopping Liquid (No rinse formula) **Mop Plus** Super Concentrated is a special liquid for mopping purposes and doesn't require rinsing. **Mop Plus** Super Concentrated consist of environmental friendly ingredients that is safe to use on different kinds of floors like ceramic, marble, granite, concrete, vinyl floors.



Housekeeping Department

Room Care Products

HK



A Plus 10

A Plus 10 is a scouring cream that should be used for cleaning and polishing of ceramic, granite, marble, nickel chrome, stainless steel and aluminum.
A Plus 10 remove dirt, rust, scales, oil stain and colored stains from the surface you want to clean.
We recommend the use of **A Plus 10** in hotels and hospitals toilets for the deep cleaning of ceramic surface and grouting.



A Plus 30

Leather Polish

A Plus 30 is a special formula for polishing leather materials.
A Plus 30 dries quickly leaving a thin shiny layer.



D-Rust

Bathroom Cleaner De-scaler & Rust Remover .

D-Rust is a special formula for cleaning the bathrooms specialty in hotels, hospitals and other public buildings where water is high in iron element due to the desalinated water aggression on water distribution piping system or the of underground water with high iron and manganese content.



Mop Applicator

New Mop Cleaning System
-Stop Cross Contamination
-New Level of Hygiene and Sanitation
-Spray & Mop
-Fast Cleaning For Public Area
-No More Mop Bucket
-Disposable Mops
-Reusable Mop Pads



Housekeeping Department

Air Freshener Solution Products

HK



AC AROMA DIFFUSER

Unique Micronization technology
Plastic atomizer nozzle
Scent coverage up to 5000 m³
24 hours programmed
Nidec Air pump with 8,000 hours
Metal shell, 3mm thick
One-year factory warranty
Dimensions 300 x 150 x 360mm



Portable Aroma Diffuser

Cold Air Diffusion technology set scent concentration to preferred levels simple diffuser setup it covers up to 300 m³.





Housekeeping Department

Personal Care Products

HK



Softec (Red)

Perfume Hand Soap

Softec is concentrated liquid hand soap which is ideal for removing dirt from hand.

Softec is ideal for hypersensitive skins.



Softec (White)

Perfume Hand Soap

Softec is concentrated liquid hand soap which is ideal for removing dirt from hand.

Softec is ideal for hypersensitive skins.



TCL- Shower Gel

Shower Gel is used for cleaning the body while showering.

It is available in different colors as well as different scents.

TCL Shower Gel have Ph-balance which removes dead skin cell, sweat, dirt, etc.



Jessy Shampoo

Shampoo and Conditioner

Jessy Shampoo contains natural oil that prevents split ends by replacing the lost natural hair by oil.



Softec (Red)

Perfume Hand Soap pouch

Softec is concentrated liquid hand soap which is ideal for removing dirt from hand.

Softec is ideal for hypersensitive skins.



Softec (White)

Perfume Hand Soap pouch

Softec is concentrated liquid hand soap which is ideal for removing dirt from hand.

Softec is ideal for hypersensitive skins.



Supersoft Amenities

For hand soap & hand lotion with plastic holder .



TCL Hand Soap Dispenser

TCL install hand soap dispensers for the proper usage of hand soap and hand sanitizer.



Gym & Spa

Gym Chemicals Products

GYM



C Plus 23

Sanitize and disinfect effectively

- Easy spray
- Rinse-free
- Doesn't leave any residues on the surface



C Plus 23 Wipes

- Easy wipe
- Doesn't leave any residues on the surface
- Sanitize and disinfect effectively

Wipes

W



Y Cloth

Disposable Dusting Yellow Cloth
Y Cloth has strong absorbance characteristics to collect dust .
Do not wash Y Cloth with water as it will lose its ability to collect dust .



Techno Plus Wipes

Detergent and Sanitizer with Perfume
Wet Wipes
Packing : 100 disposable wipes



Dc Mop

Disposable cleaning mops
- Add TCL Mop Plus Liquid to the Mop Applicator bottle .
- Spray Mop Plus through TCL Mop Applicator .
- Wipe the surface with DC Mop .



HD Towels

Heavy Duty Cleaning Washable Towels
Packing : 50 pcs./tube

18



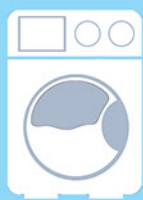
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TCL
technical
chemical
laboratories



Laundry Department



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 we need to monitor 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 should you do if the water supplied to your laundry is too hard?

Install water softener consult **TCL** Technical Support Department to assist you 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 should you do if the water supplied to your laundry has too much iron content?

Install iron filter, or contact **TCL** Technical Department to assist you 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.

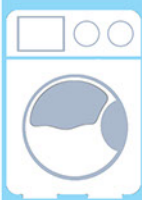
Water Temperature

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.

For more details don't hesitate to contact **TCL** technical support department +971 55 8990790.





Laundry Department

Laundry Chemical Products & Dispensing System



Liquid Alka Break

Liquid alkaline builder heavy duty soil and stain remover alkaline detergent for cloth and textile washing.

Liquid Alka Break is ideal for kitchen uniforms, hospital operation, theater uniforms, nurses uniform, towels and all cotton heavy soiled fabric.



Liquid Super Foamless

Liquid Detergent

Liquid Super Foamless is a 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. Contain natural enzymes which is capable to remove and dissolve fats and beverage stain. It is safe on all kind of textile.



G.A.G.20 Powder

is a 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 Powder 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

is a 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 and Fat remover.

Premotec is a 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.

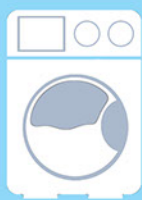


Liquid Chlore Destainer

Removes colored stains from white laundry.

Gives best result if used in separate cycle at 65 to 75 Degree centigrade.





Laundry Department

Laundry Chemical Products & Dispensing System



Liquid Chlore Destainer

Removes colored stains from white laundry.
Gives best result if used in separate cycle at 65 to 75 Degree centigrade.



Liquid Oxygen Bleach

removes hard stain 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.



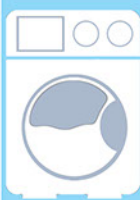
STARLIN

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



C Plus 40

C Plus 40 is colorless and odorless multi purpose laundry sanitizer & Deodorizer.
C Plus 40 prevent cross contamination and kills 99% of bacteria in your laundry.
C Plus 40 eliminate any bad smell from your laundry so it will become odorless.
C Plus 40 should be used in Hostels, Hospitals, Industrial and Commercial laundry. Specially for message and spa towels.



Laundry Department

Laundry Spotting Chemicals Set



B Plus 10

Spot & Stains Remover on Carpets
B Plus 10 is a very special and effective spots and stains on carpets.
B Plus 10 removes juice and fruits stain.
B Plus 10 removes grease and soil stain.
B Plus 10 removes gum sticking to carpets.



B Plus 20

Carbon Stains Remover
B Plus 20 is a very effective and colorless carbon stain remover.
B Plus 20 can remove easily the black carbon stains from kitchen jackets.
B Plus 20 can be used in Hotels, Hospitals, Industrial and Commercial Laundry.



B Plus 30

Rust Remover
B Plus 30 is a liquid for removing rust from cotton fabrics only.



B Plus 40

Ink Remover
 Special formula for removing ink from clothes.



B Plus 50

Blood Stain Remover
B Plus 50 removes blood stains from white cotton fabrics and is recommended for cleaning kitchen staff ware, operation theater, personnel ware, nurses, doctors' uniform hospitals





Swimming Pool Department

SP

Swimming Pools Chemicals Products



SP ALGAE STOP
Swimming Pool
Water Algicide



SPF
Swimming Pool
Water Clarifier



SPC 90% / 70%
Swimming Pool
Disinfectant



SPT
Swimming pool
Disinfectant tablets.



SP pH MINUS
Powder
pH Decreaser



SP pH PLUS
Powder
pH Increaser



TCL UAE Factory

P.O Box:94988, Dubai - UAE

Tel: +971 4 2675820

Fax: +971 4 2675830

Email:uae@tclgcc.com, Website:www. tclgcc.com

Toll Free : +971 800TCLGCC / +971 800 825 - 422

Environmental Friendly Detergents & Disinfectants