



SURFACE CLEANSER AND TREATMENT

DETERGENTS AND ANTIFUNGAL AGENTS

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Biochemicals Group has been operational for more than 30 years in the primary, drinking and swimming pool Water Treatment Industry with particular focus on the water treatment areas, control systems, measuring and automation.

One of its greatest success areas is environmental sanitizing and hard surface cleansing for which, over the years, it has provided a vast range of solutions for every kind of problem.

The aim of the hard surface cleansing is to get rid of as much pollution as possible on the surface in order to carry out as effective a disinfection as possible. Depending on the kind of dirt and the kind of surfaces, detergents with different physical - chemical characteristics are used that are always formulated to guarantee the best results with minimum impact on the surface being treated.

We can basically split the detergents into 4 categories:

- **Acid based detergents:** suitable for breaking calcareous or inorganic type dirt

- **Alkaline based detergents:** suitable for degreasing surfaces covered in organic and protein-based dirt
- **Neutral detergents:** normally suitable for organic or protein-based dirt but simply perform a dissolving action though not always a disintegrating action on the dirt itself.
- **Solvent based detergents:** normally these are only degreasers but some patented formulae like, for example, "MAGO", can operate simultaneously as a degreaser and descaler thanks to a combined action of the solvent base and the acid or basic base.

Furthermore, the detergents must contain other extremely important substances such as surfactants which keep the dirt in suspension, anti-redeposition agents which prevent the deposition of scalings and corrosion inhibitors which reduce the aggressive effect of the detergents on the hard surfaces.

All the Barchemicals products meet these requirements, reducing costs and maintenance time.



Avast range of products for disinfecting and cleaning sports centres, swimming pools, gyms and spas



In some cases the detergents even combine a strong bactericide power, especially when the surfactant is cationic. The addition of colours, perfumes and other products serves to complete the effectiveness of the product itself.

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TITANIUM LINE

Chemical products for swimming pool

NEW !

High tech line of products for hard surfaces enriched with photocatalytic titanium.

- The special formula of products in the **Titanium line** makes the treated surfaces self-cleaning and bacteriostatic
- The repeated use of these products reduces and makes cleaning easier thanks to the deposit of micrometric titanium
- The deposited particles of photocatalytic Oxygen emit radicals capable of destroying the organic molecules and bacteria found on the surfaces.
- The superhydrophilicity of the Titanium allows the water to run away leaving the surfaces clean and dry
- All the active photocatalytic components used are of micrometric size and this excludes the risk of potential nanotoxicity.

Ti-WIZ

A special product for descaling and degreasing hard surfaces and the edges of a pool.

Ti-Wiz's special whitening

formula allows you to rapidly and simultaneously remove limescale scalings and greasy dirt.

Ti-FLOOR

Sanitising universal degreaser. Thanks to its special formula, Ti-Floor can be used as a degreaser and sanitizer in the most varied of cleaning problems. It is ideal as a daily surface cleaner.

Ti-DET

Ti-Det is used to remove residual greases that cling to the walls of the swimming pool. Its special formula, containing photocatalytic Titanium, gives the treated surfaces self-cleaning and bacteriostatic properties.

Ti-CRISTALL

A perfumed liquid detergent for cleaning windows, crystal, lacquered furnishings etc.

It makes the treated surfaces shine and prevents dust or dirt from re-forming. The presence of photocatalytic Titanium makes the treated surface mist-proof thus ensuring maximum transparency.

Ti-PLUS

This is a concentrated photocatalytic Titanium based solution that can be used on liner, ceramic and glass coverings. It is perfect for treating both surfaces with photocatalytic coverings and for periodically renewing surfaces treated in the past.



How it works:

As the products in the Titanium line explicate their cleansing, they deposit a nanotech Titanium molecular layer on the treated surfaces that continues its nanotechnological effect over time.

Code	Description	Package	Pz. / Cart.	Pallet Quantity
044004004	Ti-WIZ	DR 10 L	-	600 I
044002004	Ti-FLOOR	DR 10 L	-	600 I
044010002	Ti-CRISTALL	B0 1 L	4	-
044006002	Ti-DET	B0 1 L	4	-
044008001	Ti-PLUS	B0 1 L	4	-
044008004	Ti-PLUS	DR 10 L	-	600 I

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DISINFECTANTS AND SANITIZERS
FOR HARD SURFACESDISINFECTANTS 

Code	Description	Confez.	Pz/ Cart.	Pallet bancale
034001	METHOLATED PERFUMED PINE ERGOSAN Polyquaternary ammonia salt based disinfectant. Perfect for eliminating stale smells in changing rooms, showers and closed environments in general. Mentholated perfumed pine. Health Ministry Reg. no. 18129	BO 1 L	20 pcs	300 pcs
034011	METHOLATED PERFUMED PINE ERGOSAN Polyquaternary ammonia salt based disinfectant. Perfect for eliminating stale smells in changing rooms, showers and closed environments in general. Mentholated perfumed pine. Health Ministry Reg. no. 18129	DR 10 L	-	600 l
035011	"LIGHT" PERFUMED ERGOSAN Polyquaternary ammonia salt based disinfectant. Perfect for eliminating stale smells in changing rooms, showers and closed environments in general. Slightly mentholated perfumed pine. Health Ministry Reg. no. 18129	DR 10 L	-	600 l
035L11	LEMON PERFUMED ERGOSAN Polyquaternary ammonia salt based disinfectant. Perfect for eliminating stale smells in changing rooms, showers and closed environments in general. Lemon perfumed. Health Min. Reg. no. 18129	DR 10 L	-	600 l

SANITIZERS

Code	Description	Confez.	Pz/ Cart.	Pallet bancale
037011	VIRISAN A particularly suitable sanitizer for treating hard surfaces in sports environments and pool mats.	DR 10 L	-	600 l

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DESCALERS

Code	Description	Confez.	Pz/ Cart.	Pallet bancale
001001	PULIDETER Limescale remover with a base of inhibited mineral acids, for cleaning the showers, sinks and ceramic pool tops. It does not corrode the chrome.	BO 0,75 LT	12	300 pcs
001010	PULIDETER Limescale remover with a base of inhibited mineral acids, for cleaning the showers, sinks and ceramic pool tops. It does not corrode the chrome.	DR 10 L	-	400 l
040011	DR 84 SUPER Descale-cleanser with a base of inhibited mineral acids for cleaning the pool at the start of the season and for the upkeep of the Klinker and Gres ceramic pool edges.	DR 10 L	-	400 l
044011	MAGO Descale-cleanser with a strong descaling and grease removing action for cleaning the walls and tops in Klinker, Gres ceramic and Florentine terracotta. In a single step, it simultaneously eliminates the calcium residues of surface organic dirt.	DR 10 L	-	400 l
045011	F33 - Special descaler for eliminating ingrained ferrosilicon scalings. Use with care.	DR 10 L	-	400 l
045010	F45 - Special deposit cleanser indicated for washing cement, terracotta and siliceous stone floors.	DR 10 L	-	400 l
066008	BLU FILTER CLEANER - Liquid. Special cleansing product for looking after and cleaning the filter. It simultaneously removes both the limescale residues and organic residues from the filter. In order to obtain the best results in terms of disinfection, we recommend you use BLU FILTER CLEANER and later make a further treatment with OXICLOR 10 EVOLUTION or OXICLEAR FILTER.	DR 10 L	-	400 l
220504011	PULSAR CLEANER - Liquid Specific descaler for the removal of scalings in the automatic DDS EVOLUTION and DDS 3000 measuring devices.	DR 10 L	-	600 l

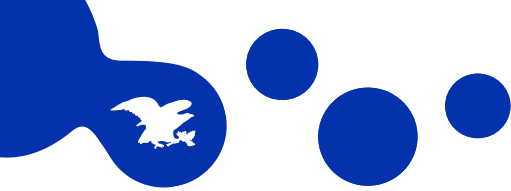
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CLEANSERS FOR HARD SURFACES AND FLOORING

Code	Description	Confez.	Pz/Cart.	Pallet bancale
003011	FLOOR 84 Perfumed degreasing cleanser.	DR 10 L	-	600 l
004011	MENTHOLATED PINE MORNING 88 Mentholated pine perfumed sanitising detergent.	DR 10 L	-	600 l
002M11	SANITISING FLOOR 2000 Sanitising universal degreaser.	DR 10 L	-	600 l
003311	PULIFRESH 94/V Perfumed cleanser for gyms and changing rooms.	DR 10 L	-	600 l
005002	CRISTALL SLIP Cleanser for lacquered surfaces	BO 1 L	20	300 pcs
005001	CRISTALL Cleanser for windows.	BO 1 L	20	300 pcs
020302011	REX Degreaser cleanser for any surface.	DR 10 L	-	600 l
047001	DETERPOOL Cleanser for pool edge	BO 1 L	20	300 pcs
047011	DETERPOOL Cleanser for pool edge	DR 10 L	-	600 l
02020201	SERENA SPRAY Perfumed cleanser for the bathroom.	BO 0,75 LT	20	300 pcs
02020211	SERENA SPRAY Perfumed cleanser for the bathroom.	DR 10 L	-	600 l
011012LT	XR 300 Special cleanser for cleaning and removing organic residues and disinfecting surfaces.	DR 10 L	-	400 l

SPECIAL PRODUCTS

Code	Description	Confez.	Pz/Cart.	Pallet bancale
220608002	AS 20 Cleanser Antifoaming - liquid	BO 1 L	4 pcs	300 pcs
02020207	BRILL STAINLESS STEEL RINSING AGENT Pickling descaler for steel.	BO 1 L	4 pcs	300 pcs
020202004	MASTER STAINLESS STEEL Liquid polishing cleanser for steel	BO 1 L	4 pcs	560 l
050506002	F21 SOLUTION Concentrated cleanser and descaler for cleaning electrodes and glass on tools.	BO 1 L	4 pcs	-



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RAPID WATER TREATMENT HANDBOOK: Using of detergents, disinfectants and antifungal

	PERFUMED ERGOSAN Anti-fungal disinfectant. Health Min. Reg.	MAGO Inhibited descaler.	DETERPOOL Cleanser for pool edge.
What it is used for	For hard surface disinfecting (changing rooms, gyms etc.)	For prompted cleaning of swimming pool walls.	To eliminate the "black line" that forms in the area around the edge of the pool.
How to use it	1% dilute in water. Dampen or spray onto the surfaces.	30% dilute in water directly onto the walls.	A few drops on a sponge to dissolve the grease.
Measurements	1% solution in water.	30-50% depending on the amount of dirt.	A few drops on a sponge.
When to apply	After every daily clean.	Every time the pool is emptied or the walls and bottom have to be cleaned	Weekly or as required.
Precautions when using	Avoid eye or skin contact	Avoid eye or skin contact	Avoid eye or skin contact

N.B. - Before using any product, it is essential to test it on a small part of the surface to assess what effect it has.