



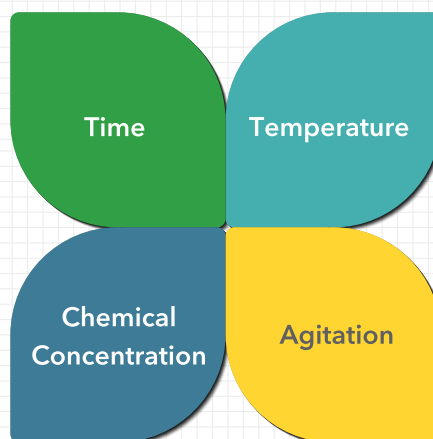
**Cleaning & Surface
Technology**

Regent Biochem, in association with Bio-Circle Surface Technology GmbH, Germany, manufactures a whole range of cleaners, surface preparation agents and welding consumables for use in various segments of industry. The Company's core strengths are in new product development, bio technology and in providing environmentally friendly solutions. The products are marketed under the Biochem Surface Technology brand.

Biochem Surface Technology range of products are eco-friendly and are an ideal substitute to conventional products like CFC's and solvents. Our range of products are highly effective, conforming to latest technological requirements and are user friendly not to mention that they are bio-degradable and environmentally friendly.



PARAMETERS ENHANCING CLEANING PERFORMANCE



BENEFITS OF BIOCHEM PRODUCTS

Effective replacement of solvents, acids and harmful chemicals

Water-based, dilutable up to 1:20

Does not contain volatile organic compounds

Versatile - can be used in manual, automatic & ultrasonic systems

Odourless

Non-explosive, Non-inflammable

Non-toxic, not carcinogenic

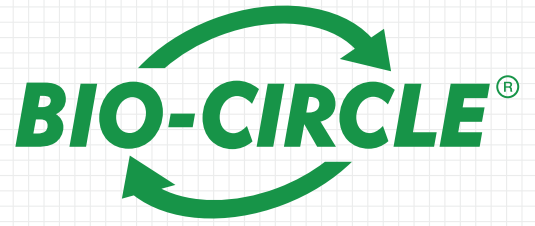
Free of phosphate and silicone

Surfactants (surface active agent) are biodegradable

Note : MSDS / PDS of products will be made available on request.

CLEANING TECHNOLOGY

Bio-Circle is a biological, natural parts cleaning system that offers high-quality, neutral pH and residue-free cleaning. Bio-Circle uses the power of biotechnology to clean and degrease by breaking down the contaminants while the same liquid is recycled to keep the operation of the system consistent using bioremediation.



BIO-CIRCLE PARTS CLEANING SYSTEM

The acclaimed Bio-Circle parts washers are true specialists. They clean without solvents and cold cleaners, thus protecting both the employee and the environment from highly volatile vapours. With its comfortable and easy to operate design details and the huge variety of accessories the Bio-Circle provides you with a long-term solution for convincing parts cleaning on a natural basis. The system is proven to be cost effective, ergonomic and eco-friendly.



BENEFITS

- pH neutral
- Suitable for all surfaces
- Closed-loop system
- Consistent cleaning performance
- Long liquid life
- Biodegradable

BIO-CIRCLE L LIQUID

Cleaner with natural micro-organisms

Bio-Circle L Liquid is microbe infused water-based cleaner for effective removal of oils, greases, dirt, soldering paste and other impurities.

Compatible for use on all metal, non-ferrous, plastic, glass, PCB's, wood, ceramic, etc.

BENEFITS

- Powerful cleaning without solvents
- VOC-free
- Compatible with oil separators
- Removes oil, grease and fat fast and efficient
- Special corrosion inhibitors provide temporary protection
- Surfactants on the basis of renewable raw materials

Specification	Bio-Circle GT Compact	Bio-Circle GT Maxi
Workable area	700 x 480	810 x 520
Electrical connection	230 V, 50 Hz	230 V, 50 Hz
Heating	Stainless Steel, Power 650W	Stainless Steel, Power 650W
Working height	800 [#]	860 [#]

[#]in mm

CLEANING

UNO "S"

Low Foaming Cleaner & Degreaser

A water-based, phosphate-free alkaline cleaner with low foaming nature for removing oils, greases, dirt, carbon stains and other residues. It can be used on mild steel, ferrous, ceramics, floors and coated surfaces.

Benefits

- Long lifetime demulsifier
- Dilutable in water upto 1:20
- Biodegradable
- Ideal for manual & automatic parts washers, jet & floor cleaning machines

PowerSTAR L

High Performance Alkaline Degreaser

Acid-free, water-based degreaser and cleaner best suited for removing intensive residues, carbon, oil and greases. Ideal for Ultrasonic and Jet Washing systems.

Benefits

- Water-based dilutable upto 1:30
- Phosphate & Acid free
- Low foaming

Power Cleaner DB

Powerful Rust & Scale Remover

Highly concentrated acidic cleaner for removal of rust, limescale, algae and other organic residues. Can be used on metals, wood, ceramic, stone and glass surfaces.

Benefits

- Dissolves rust and scales within short period of time
- Free of Hydrochloric, Sulfuric & Nitric acids
- Acts as a disinfectant
- Can be used in immersion baths, manual and automatic cleaning systems

SRR

Intensive Alkaline Cleaner

Highly concentrated alkaline cleaner for effective removal of tough oils & greases, carbon soot, bitumen and other long term residues.

Benefits

- Solvent & Phosphate free Cleaner
- Can be used in Ultrasonic, Immersion Baths and Manual Cleaning
- Acts as a neutraliser for acid baths

CB100

Intensive Cleaner for Long-term use

Ambient temperature intensive cleaner for effective and continuous removal of tough oils, greases, waxes and other strong contamination.

Benefits

- Strong dissolving power where parts can be immersed and used for continuous cleaning
- Reusable after skimming of contaminants

BioNeutral Cleaner

Comprehensive Multi-surface Cleaner

Multi-surface neutral pH cleaner suitable for cleaning of oils, stains, finger prints, etc.

Benefits

- pH neutral, can be used on multiple surfaces with no impact on base material
- Can be used in manual and industrial cleaning systems
- Zero residue cleaner, gives a clean residue-free surface

AluSTAR Extra

Universal Cleaner for non-ferrous surfaces

Alkaline cleaner for effective removal of most contaminants on non-ferrous surfaces such as brass, copper, aluminium and other galvanised surfaces

Benefits

- Ideal for use on all types of cleaning systems
- Specially made for non-ferrous applications
- Works very well on ultrasonic systems
- Offers residue free cleaningses or ultrasonic baths for the efficient cleaning.

PolyStrip

Fast Action Stripper

Highly effective all-round remover of paints, coatings, varnishes, adhesives, sealants and resins

Benefits

- Non-hazardous remover, causes no harm to user, does not ignite
- Ready-to-use, performs well when heated up to 55 deg Celsius
- Can use used in manual and ultrasonic systems
- Applicable across all industries



MAINTENANCE & PROTECTION

OMNI MultiPlus

OMNI Multiplus is a multifunctional spray for lubricating, protecting, and cleaning. It features an excellent capillarity that facilitates penetrating the contaminations to dissolve them. It dissolves resinified greases and oils and lubricates a variety of parts, from simple hinges to chains to cogwheels. It also protects the parts from corrosion and creeping currents, which makes it suitable for the protection and care of tools/moulds.

Anti-Rust Wax

High-Performance Anti-Rust Wax has excellent metal adherence properties and protects all metals from corrosion during open-air storage and transport. The protective film is highly flexible, dynamic and does not stick. Once dried, the wax film provides long-term corrosion protection for machines, machine parts, moulds/tools and devices of all kinds.

CorroSTOP100

Low-foaming corrosion inhibitor for the neutral and alkaline cleaning. Contains 100% active ingredients and provides temporary corrosion protection for steel, iron and casting materials.

FINISHING

FT100

Non-toxic, water based product, used to replace thinners and solvents for manual cleaning operations. It is fast drying and cleaning is residue free. The cleaner is non-inflammable, eco-friendly and suitable for all types of surfaces.

FT300

Quick drying residue free cleaner that is free of solvents and other harmful substances. Finds use in a wide range of areas such as metals, polished surfaces, plastics, upholstery and electronics. Suitable for removal of oils, stains, ink, soldering paste, gum etc.

FTXTRA

BioChem FTXTRA is an ultra-fast drying cleaner that is used to remove heavy oils, varnishes, dirt on multiple surfaces, fingerprint, adhesives and ink marks. The surfactants used in the product are biodegradable and does not cause any disruptions to the effluent treatment system or sewage plant.





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