

MANUAL SURFACE CLEANING

SPRAY ON WIPE OFF CLEAN



VISION

WE FOR YOU



Bio-Circle Online Shop 24/7:
Order around the clock



More info in our shop!



STRAIGHT AHEAD WITH SUSTAINABILITY

Think holistically. Act sustainably.

Bio-Circle Surface Technology GmbH – your reliable partner for industrial products for cleaning, welding, protecting, and lubricating.

Environmentally friendly and user-friendly. For manual and automatic parts cleaning.

With almost 40 years of know-how and experience in research, product development, process optimization, sales, and service.

With a global network and with production sites and partners.

With around 190 employees, the Gütersloh site is the Bio-Circle headquarters.

All products are developed and manufactured here for Germany, Europe and beyond.

Made in Germany.



SET HIGH STANDARDS!

The way the company works is reflected in the six building blocks of the circle. They are constantly reviewed and optimized. Transparency and sustainability are the basis of all these building blocks that interlock like cogwheels. Bio-Circle products cannot save the world, but they can contribute to the conscious treatment of the environment and our fellow human beings.

A clean world with you at the centre – this vision has shaped the company's thoughts and actions for almost 40 years. Especially nowadays there is a lot of talk about sustainability. But the only thing that counts is to act sustainably.



Sustainable raw materials

As a manufacturer of industrial cleaners and cleaning systems, Bio-Circle has a great responsibility. After all, these products have a high value in the maintenance of machines, plants, and components. They are an important part of the production chain in every industry.

We take a close look and use sustainable raw materials to produce **environmentally friendly and user-friendly industrial cleaners**.



Innovative products

Bio-Circle has always been committed to sustainability in an industry where the harmful effects of solvents on the environment, humans and animals are still being glossed over. Our innovative products for the cleaning sector stand for **safe application** in manual and automatic parts cleaning.

We are pioneers, we do things differently and we walk a straight path. We formulate and produce industrial cleaners that are non-labelled and low-labelled. In our own laboratory and in our own production facilities.



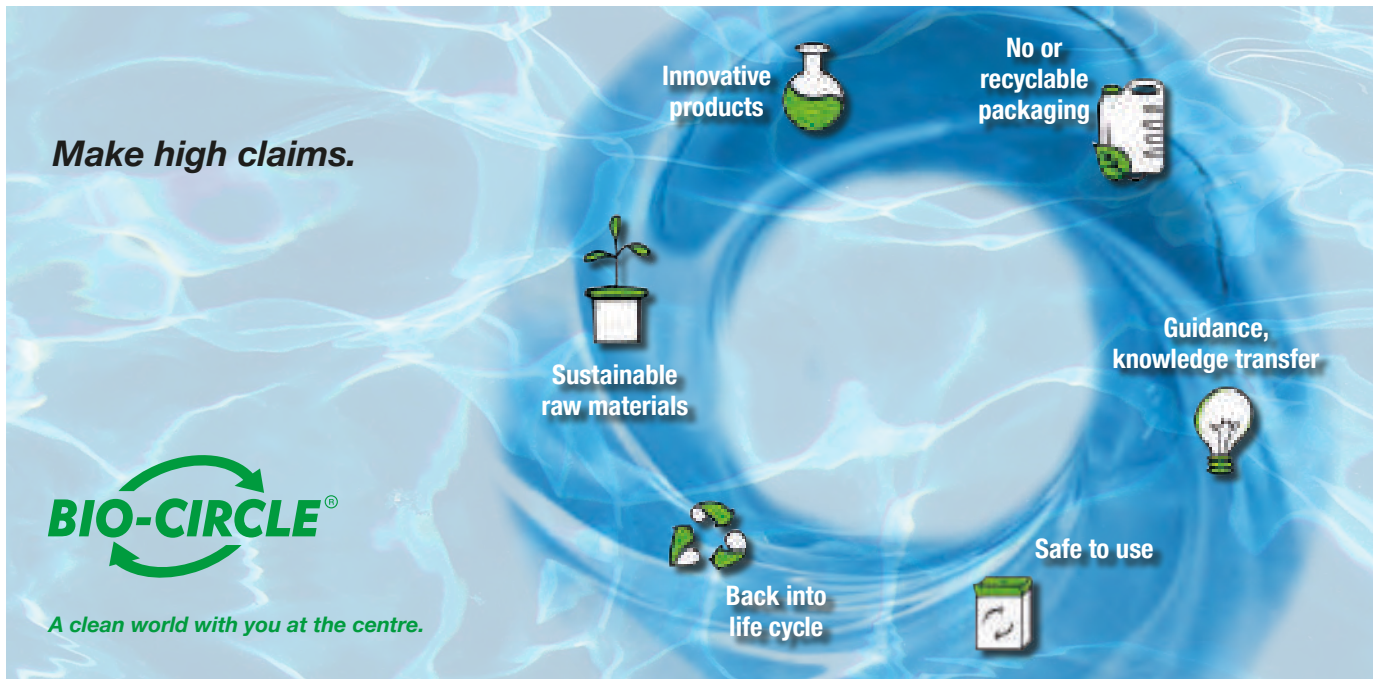
No or recyclable packaging

The piles of rubbish are getting higher and higher, the plastic vortexes in the oceans are getting bigger and bigger. These are just two problems – we all know that. When it comes to packaging, Bio-Circle is constantly moving forward and developing.

The best bottle is no bottle, because refillable application systems are the solution – they make bottles dispensable! And if there's no other way, we have recyclable 500 ml PET bottles made from **100% recycled material**.

To make your work easier, cleaners in IBCs and 200-litre drums can be transferred into 20-litre jerrycans with hand pumps. Of course, the IBCs, drums and jerrycans are made of the **easily recyclable** plastic HDPE.

In **shipping**, only **recycled and recyclable paper** that has been awarded the 'Blue Angel' eco-label is used as filling material. In addition, we ship **CO₂-neutral** through our parcel service provider and our freight forwarder.



Sound advice and knowledge transfer

We share our experience and know-how with you so that you can clean easily, quickly, safely, cost-efficiently and in an environmentally friendly way.

You have questions, we provide answers. If you are satisfied with the cleaning performance and with your work, if we have been able to optimise your work processes – then we are satisfied too.



Safe to use

Working with non-labelled and low-labelled industrial cleaners and recirculating cleaning equipment can trigger a domino effect:

For the company, the longer service lives, the reduced health and safety measures and the increased productivity are just a few reasons to be happy about savings because **costs are reduced**.

The user, who has **more fun and motivation at work**, feels fitter because they are exposed to far fewer pollutants and toxic fumes, and they are happy about a better quality of life. For both sides, there is also the **time saving**. Not only thanks to the effectively cleaning industrial cleaners, but also because of the energy-saving, recirculating parts washers.



Back into the life cycle

At Bio-Circle, we live and breathe life cycle thinking. **We place great emphasis on sustainability in production and application.** Longer service lives and VOC-free or VOC-reduced cleaners reduce your disposal effort and make it safer.

MAKING GREEN WORK.

WE GIVE YOU MORE

To make you happy

More optimal cleaning processes

Your process optimization is important to us! We take you and your cleaning problem seriously and offer you individual solutions. We come to you, or you come to us in Gütersloh for cleaning trials.

More occupational safety

Reduce VOCs and hazardous substances in your cleaners! Protect your employees and the environment. We show you new possibilities in the world of cleaning.

More profitability

Identify your savings potential in your cleaning processes. Lower storage- and disposal costs due to long service lives and non-labelled cleaners speak for themselves.

THE PIONEER

Continuous improvement of existing products. Development of new, alternative cleaning agents.

- **Essential:** the product performance
- **Elementary:** the reduction of volatile organic compounds = solvents (VOC)
- **Topical:** the reduction of hazardous substances
- **Crucial:** environmental compatibility
- **Vital:** occupational safety
- **Comprehensive:** the certifications (NSF, Ö-Norm, ISO 14001, Ecovadis)
- **Intelligent:** the new BIO-CIRCLE-i technology for our parts washer



Any questions?

We are already looking forward to providing you with help and advice.

www.bio-circle.com





REFILL – SUSTAINABLY GOOD

Stop the plastic madness!

Each of our recyclable rPET bottles made from 100 % recycled material means: a little less plastic waste!
With the refill 500 ml rPET bottles we are sending out another signal for our environment!



Bottling in our Production Department in Gütersloh



Spray on GS 200 – remove sealant



„SAFE CLEANING? YOU BET!“

(Bio-Circle Surface Technology GmbH member of staff)



Nature Boost –

optimal performance, employee protection and reduction of environmental impacts. Successful cleaning in the industry with the power of Nature. Nature Boost cleaners are based on renewable raw materials. They stand out for their excellent dissolving powers, especially with strong greases, oils, adhesives as well as paint and inks. What makes Nature Boost even more impressive is that it stands for non-combustible, VOC-free, and non-labelled products.



VOC-free, VOC-reduced

The European VOC Solvents Directive (1999/13/EC) aims to considerably reduce the use of solvents and VOC emissions into the environment, thus protecting human health. In the development and manufacturing of our products we pay close attention to developing and manufacturing VOC-free or VOC-reduced products. In plenty of applications, the water-based Bio-Circle products can replace solvents completely.



Non-labelled

With the aid of efficient systems and non-labelled products we succeed in optimizing the processes at our customers'. The cleaning quality is maintained although the cleaning is done without labelled products. The laborious handling of hazardous substances is obsolete. HAZMAT storages, HAZMAT trainings, and the preparation of operating instructions are a thing of the past. The employees' health and the environment are protected. Even trainees and apprentices are allowed to handle the products.



NSF – Cleaning in the foodstuffs industry

The NSF-certified water-based Bio-Circle cleaners are completely miscible with water, and because of their residue-free rinsability they are suitable for applications in the foodstuffs industry according to sec. 31 LFGB (German Food, Consumer Goods and Feed Code).



Water-miscible

Many of our cleaners are concentrates. They are easy to mix with water and hence very economical. Please make sure the mixing ratio corresponds to the application and the contamination.



Clean Blue – for low-temperature cleaning only

The Bio-Circle low-temperature cleaners – Clean Blue – have been developed for mechanical and manual use. They save energy and efficiently remove strong contaminations already at ambient temperature.



Ready to use

These cleaners are applied ready for use. Depending on the cleaner, their application is manual or mechanical. The user is relieved of one work step, as calculating the mixing ratio is no longer necessary.

AT A GLANCE

Your page overview



	pH value* – Values from MSDS	VOC content in %	Flashpoint in °C	Steel/Stainless steel	Aluminium	Non-ferrous metals	Plastics	Painted surfaces	Zinc-coated surface	Hazardous substance symbol	VOC-free	VOC-reduced	NSF	Label-free	Page
AF Clean	9 – 10	8.2	54							-	-	VOC reduced!	-		27
ANTISEPT-D (and gel)	-	80	20							☠	-	-	-	-	22
ANTISEPT-S	6 – 7	0	-							-	VOC free!	-	-		23
BIO-RUST F	6.8	0	-							-	VOC free!	-	-		19
CB 100	10.8	0	-							-	VOC free!	-	NSF		10
CB 100 LR	10.5	0	-							-	VOC free!	-	-		10
CB 100 Alu	8.6	0	-							-	VOC free!	-	NSF		10
CB 100 Alu LR	8.6	0	-							-	VOC free!	-	-		10
CB 100 Blue	10.8	0	-							-	VOC free!	-	NSF		10
FOR CLEAN	10	0	-							-	VOC free!	-	-		12
FOR CLEAN F	9	0	-							-	VOC free!	-	NSF		12
FOR CLEAN V	10	0	-							-	VOC free!	-	NSF		12
FT 100	10.8	13	40							-	-	VOC reduced!	NSF		14
FT 200	11.4	11	38							-	-	VOC reduced!	NSF		15
FT 300	10.8	18.9	40							-	-	VOC reduced!	-		14
FT 400	11.4	33.3	48							-	-	-	-		15
Floor Cleaner	10.2	0	-							-	VOC free!	-	-		13
Floor Cleaner STRONG	13	5	-							☠	-	VOC reduced!	-	-	13
GS 200	-	19	118							-	-	VOC reduced!	NSF		11
OMNI	-	5	100							☠	-	VOC reduced!	-	-	19
OMNI 200	-	0	240							-	VOC free!	-	-		19
Poly Strip 100	-	53	105							☠	-	-	-	-	20
Power Cleaner 150	2.2	0	-							-	VOC free!	-	NSF		18
Power Cleaner 200	1.5	2.2	-							☠	-	VOC reduced!	-	-	18
Power Cleaner 300	1.6	0	-							☠	VOC free!	-	-	-	18
Remove AD(hesive) 200	8.4	2.2	-							☠	-	VOC reduced!	-	-	20
Stripper Gel	-	2.3	-							☠	-	VOC reduced!	-	-	20
UNO S F	13	5	-							☠	-	VOC reduced!	-	-	16
UNO S PF	13	5	-							☠	-	VOC reduced!	-	-	16
UNO S V	13	5	-							☠	-	VOC reduced!	-	-	16
UNO W	13	0	-							☠	VOC free!	-	-	-	17
UNO X	14	1.5	-							-	-	VOC reduced!	-		17
VIRAL CLEANER 100	10	0	-							-	VOC free!	-	-		24
VIRAL CLEANER 200	11.4	11	38							-	-	VOC reduced!	-		24
VIRAL CLEANER Acryl	10.8	0.4	-							-	-	VOC reduced!	-		24
Hand Cleaning Cream															21
Rubbel Dubbel															21
Air Force															26
AUTRASYS															27
CLEAN BOX															25
Cold Fogger Mini															23
Cold Fogger Turbo															23
Pressure Pump Sprayer															28
Stainless-Steel Foam Sprayer 24 L															29
Foam Injector															30
Foam Sprayer															28
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APPLICATION SYSTEMS



recommended



limited use



not usable

THE CB 100 RANGE

The alternative to cold cleaners

CB 100 – the alternative to cold cleaners: water-based, slightly alkaline industrial cleaners without solvents and non-labelled! The power of Nature provides the Nature Boost cleaners with **excellent dissolving powers**. They are based on renewable raw materials, **thus increasing occupational health and safety and reducing operating costs, and the sustainable ingredients make them user-friendly and environmentally compatible.**

The low-foaming CB cleaners are for manual and mechanical use, provide temporary corrosion protection, and have a long service life thanks to their recyclability.

CB 100

- Suitable for the food industry
- Ready for use



A50025-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02025 20 L jerrycan

A20025 200 L plastic drum

A10025 1000 L IBC

CB 100 LR

- Low residue



A02085 20 L jerrycan

A20085 200 L plastic drum

A10085 1000 L IBC

CB 100 Alu

- Special aluminium formula for heat-tinting protection



A50049-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02049 20 L jerrycan

A20049 200 L plastic drum

A10049 1000 L IBC

CB 100 Alu LR

- For sensitive materials such as aluminium, low residue



A02036 20 L jerrycan

A20036 200 L plastic drum

A10036 1000 L IBC

CB 100 Blue

- Low-temperature cleaner



A02032 20 L jerrycan

A20032 200 L plastic drum

A10032 1000 L IBC

The cleaners remove extremely persistent contaminations, such as greases, oils, separating agents, smoke residues, soot, wear particles and swarf, from steel and stainless steel, in certain cases also from aluminium, non-ferrous metals, zinc-coated surfaces, etc.

FIELD OF USE: across all industries, maintenance of machines and motors, etc. Can be used in manual applications, in parts washers, in cold cleaner parts washers, in immersion baths, in ultrasonic cleaning devices, et al.

CLEANER FOR TOUGH CASES

Nature Boost – the power of Nature

Ready-to-use cleaner, also based on renewable raw materials!

GS 200



Cleaner for the removal of very strong contaminations

- ▶ VOC-reduced, non-flammable
- ▶ High flashpoint (~ 100 °C) guarantees high safety during application
- ▶ NSF-certified

A50065-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

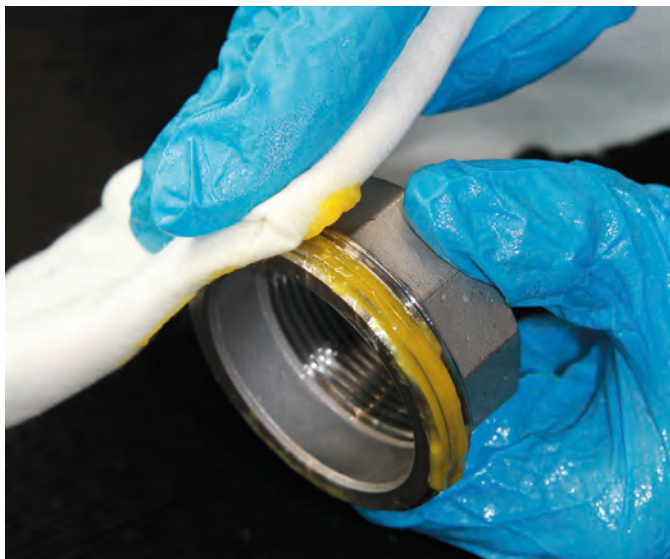
A02065 20 L jerrycan

A20065 200 L plastic drum

A10065 1000 L IBC

FIELD OF USE: GS 200 removes heavy oils and greases, incrustations, adhesive residues, bitumen, and sealants from all metal surfaces.

Removing sealant with GS 200



Removing bitumen with GS 200



THE FOR CLEAN RANGE

The universal cleaner – any time, any place

FOR CLEAN cleaners have what safety officers, purchasers and users want.

THEY ALL ARE:

- ✓ Safe no labelling required
- ✓ Cost-effective miscible with water
- ✓ Sustainable with 100 % easily biodegradable ingredients



Clean the workplace with FOR CLEAN

FOR CLEAN



- Manual application
- Safe – economical – effective

A50080-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02080 20 L jerrycan

A20080 200 L plastic drum

A10080 1000 L IBC

FOR CLEAN F



- Low foaming
- Also for mechanical applications, e.g. in ultrasonic cleaning devices, in the HTW, in pressure washers and floor cleaning systems
- Low residue: subsequent processes such as bonding, welding and varnishing are possible

A50013-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02013 20 L jerrycan

A20013 200 L plastic drum

A10013 1000 L IBC

FOR CLEAN V



- Optimal for vertical surfaces, for safe and unrestricted work, even overhead slightly viscous
- Manual application
- Suitable for use in the Foam Booster and the Stainless-Steel Foam Sprayer

A50022-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02022 20 L jerrycan

A20022 200 L plastic drum

A10022 1000 L IBC

The **FOR CLEAN** cleaners remove soiling such as grease, oil, separating agents, food residues, smoke residues, soot, wear particles, swarf, rubber residues, etc.

From: stainless steel, steel, tiles, plastic, wood, and varnished surfaces. To some extent also from non-ferrous metal and zinc-coated surfaces, etc.

FIELD OF USE: metalworking/CNC, maintenance of machines, maintenance cleaners for every industry, food industry, ultrasonic cleaning, etc.

Cleaning agent	Miscibility		Mixing ratios for application systems				
	with water	in manual applications	Stainless-Steel Foam Sprayer	Foam Injector	Pressure Sprayer	Foam Sprayer	AUTRASYS application system
FOR CLEAN	yes	5 % – 100 %	—	—	5 % – 100 %	—	5 % – 100 %
FOR CLEAN F	yes	5 % – 100 %	—	—	5 % – 100 %	—	5 % – 100 %
FOR CLEAN V	yes	30 % – 100 %	20 % – 100 %	20 % – 100 %	—	20 % – 80 %	—

FLOOR CLEANERS

Thorough and fast

The water-based, low-foaming alkaline Floor Cleaners are suited for manual and mechanical applications. They clean all water-resistant flooring materials **thoroughly without attacking the material. They are water-miscible and solvent-free or -reduced and hence environmentally compatible.**

Floor Cleaner

- For everyday floor cleaning
- Good wetting properties with oily contaminations



A02015 20 L jerrycan
A20015 200 L plastic drum
A10015 1000 L IBC

Floor Cleaner STRONG

- Extra strong cleaning activity



A02096 20 L jerrycan
A20096 200 L plastic drum
A10096 1000 L IBC
 Hazard notice: Eye Dam. 1, Skin Irrit. 2

The floor cleaners remove oil, separating agents, smoke residues, soot, wear particles, swarf, insect speck, rubber residues, to some extent also greases and foodstuffs, **from** stainless steel, steel, tiles, wood, plastics, linoleum, PVC, rubber, and matte stones (such as marble and granite).

FIELD OF USE: all water-resistant flooring materials in production halls, schools, gyms, etc.

Cleaning agent	Miscibility		Mechanical application
	with water	in manual applications	Floor cleaning systems
Floor Cleaner	yes	2.5 % – 100 %	1 % – 5 %
Floor Cleaner STRONG	yes	2.5 % – 100 %	1 % – 5 %

Please note:
 Perform a compatibility test on sensitive surfaces, textiles, carpets, and upholstery!

Manual and mechanical floor cleaning with Floor Cleaner



THE FT RANGE

Residue-free

The fast-drying FTs are **residue- and streak-free or virtually streak-free cleaners for surface pre-treatment and final cleaning**. Perfect for manual cleaning, degreasing before varnishing, or the removal of adhesive residues, machining oils or fingerprints.

They are **non-labelled and VOC-reduced**, which makes them **user-friendly and environmentally compatible**.

The FTs sorted by cleaning power: FT 100 → FT 300 → FT 200 → FT 400

FT 100

- Residue- and streak-free
- Suitable for the food industry



A50057-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A01057 10 L jerrycan

A02057 20 L jerrycan

A20057 200 L plastic drum

A10057 1000 L IBC

FT 300

- Residue- and streak-free
- Even faster evaporation than with FT 100



A50057-97-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02057-97 20 L jerrycan

A20057-97 200 L plastic drum

A10057-97 1000 L IBC

Use of FT in the plastics industry – cleaning of plastic injection moulds





Cleaning with the FTs prior to varnishing

FT 200

- Virtually residue- and streak-free
- Ideal for wetting oily surfaces
- Temporary corrosion protection



A50057-98-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02057-98 20 L jerrycan

A20057-98 200 L plastic drum

A10057-98 1000 L IBC

FT 400

- Virtually residue- and streak-free
- Excellent dissolving power
- Temporary corrosion protection



A50057-93-BX Box: 10 rPET bottles with trigger
+ 10 refills recycled, 500 ml

A02057-93 20 L jerrycan

A20057-93 200 L plastic drum

A10057-93 1000 L IBC

The FTs remove oil, separating agents, grease, finger-prints, wear particles, swarf, and adhesive residues.

From: stainless steel, steel, tiles, aluminium, non-ferrous metals, and zinc-coated surfaces. To some extent, also from wood, plastics, rubber, varnished surfaces et al.

FIELD OF USE: across all industries, metalworking/CNC, automotive, plastics processing, railways, skilled crafts and trades.

FT 400 – Cleaning after 3-D printing



THE UNO RANGE

Powerful

The UNOs are water-based, alkaline, and phosphate-free **intensive cleaners** for manual use and for use in application systems. They remove even the toughest soiling and are all miscible with water.

UNO S F

- Low foaming
- For mechanical application



A50035-BX Box: 10 bottles with trigger
+ 10 refills, 500 ml

A01035 10 L jerrycan

A02035 20 L jerrycan

A20035 200 L plastic drum

A10035 1000 L IBC

Hazard notice: Eye Dam. 1, Skin Irrit. 2

UNO S PF

- With temporary corrosion protection
- Low foaming



A50050-BX Box: 10 bottles with trigger
+ 10 refills, 500 ml

A02050 20 L jerrycan

A20050 200 L plastic drum

Hazard notice: Eye Dam. 1, Skin Irrit. 2

UNO S V

- NSF-certified
- For manual use in combination with an application system (see p. 17), also ready for use
- Viscous
- Optimal for cleaning vertical surfaces



A00134-BX Box: 5 bottles with trigger
+ 5 refills, 1000 ml

A01034 10 L jerrycan

A02034 20 L jerrycan

A20034 200 L plastic drum

Hazard notice: Eye Dam. 1, Skin Irrit. 2

Cleaning machines and workplaces with UNOs



UNO X

- For extremely persistent contaminations
- For manual use
- High-foaming, long contact time also on vertical surfaces



A02003 20 L jerrycan

A20003 200 L plastic drum

A10003 1000 L IBC

Hazard notice: Eye Dam. 1,

Skin Corr. 1A, Met. Corr. 1

UNO W

- Universal workshop cleaner
- Product description in accordance with ÖNORM B 5105
- Water-based, phosphate-free, alkaline surfactant cleaner
- Can also be used in manual applications
- For the cleaning and degreasing of machinery, tools, etc.
- Dissolves greases, resins, waxes, insect speck, soot, bitumen- and tar spatter, etc.
- Compatible with oil separators
- TESTED IN ACCORDANCE WITH ÖNORM B 5105;
registration number: ON-N 2011 139



A00189-BX Box: 5 bottles with trigger

+ 5 refills, 1000 ml

A02089 20 L jerrycan

A20089 200 L plastic drum

A10089 1000 L IBC

Hazard notice: Eye Dam. 1, Skin Irrit. 2

Extremely persistent contaminations, such as oil, grease, separating agents, smoke residues, and soot, don't stand a chance with the UNOs. To some extent, also burnt-in organic contaminations, wear particles, swarf, rust, oxidation, heat tinting, insect speck, and rubber residues can be removed.

Material: steel, stainless steel, tiles, plastics, to some extent also varnished and zinc-coated surfaces, etc.

FIELD OF USE: maintenance and degreasing processes in the metalworking- and food industry et al.

For manual and mechanical applications, e.g. in immersion baths, in automatic parts washers, floor cleaning systems, pressure washers, etc.

Cleaning agent	Miscibility		Mixing ratios for application systems	
	with water	in manual applications	Foam Injector	Foam Sprayer
UNO S F	yes	2.5 % – 100 %	—	—
UNO S PF	yes	2.5 % – 100 %	—	—
UNO S V	yes	30 % – 100 %	40 % – 60 %	40 % – 100 %
UNO W	yes	2.5 % – 100 %	—	—
UNO X	yes	Recommended for Foam Injector	30 % – 100 %	—

THE POWER CLEANER RANGE

Say goodbye to limescale

Limescale doesn't have to pose a problem, neither aesthetically nor hygienically, neither in pipes nor on surfaces. The Power Cleaners are free from phosphates and hydrofluoric acid. In addition, they are VOC-free or -reduced. The water-based acidic cleaners make your surfaces shine and are water-miscible.

Power Cleaner 150

- Approved for use in the food industry
- For manual and mechanical use

Please note: Not suitable for marble or limestone!



A50020-BX Box: 10 bottles with trigger
+ 10 refills, 500 ml

A02020 20 L jerrycan

A20020 200 L plastic drum

Power Cleaner 200

- Only for manual and ultrasonic applications, can be heated up to 90°C



A50010-BX Box: 10 bottles with trigger
+ 10 refills, 500 ml

A02010 20 L jerrycan

A20010 200 L plastic drum

Hazard notice: Eye Irrit. 2,

Skin Irrit. 2, Met. Corr. 1

Power Cleaner 300

- Only for manual cleaning, high foaming
- The strongest cleaner of the range



A50014 500 ml plastic bottle
PU: 20 x 500 ml (1 box)

A01014 10 L jerrycan

A02014 20 L jerrycan

A20014 200 L plastic drum

Hazard notice: Eye Irrit. 2, Skin Irrit. 2,

Met. Corr. 1, STOT SE 3

Please note: When using it in confined spaces, make sure that the room is well ventilated!

The cleaners of the Power Cleaner range make short work of extremely persistent contaminations such as limescale, mineral deposits, and to some extent also rust, oxidation and heat tinting. Stainless steel, steel, tiles, aluminium, plastics, and in certain cases also non-ferrous metals, etc. will shine in new splendour.

MECHANICAL APPLICATIONS: pipe- and heat exchanger cleaning devices, cleaning- and flushing systems for the cooling ducts of plastic injection moulds, hot-water parts washers, and ultrasonic cleaning devices.

Cleaning agent	Miscibility		Mixing ratios for application systems			
	with water	in manual applications	Stainless-Steel Foam Sprayer	Foam Injector	Pressure Sprayer	Foam Sprayer
Power Cleaner 150	yes	5 % – 100 %	—	—	5 % – 100 %	—
Power Cleaner 200	yes	5 % – 100 %	60 % – 100 %	60 % – 100 %	—	80 % – 100 %
Power Cleaner 300	yes	2.5 % – 100 %	—	—	—	—

OMNI & BIO-RUST F

Stirring results

The **OMNI multifunctional sprays** with their fabulous capillarity **dissolve, lubricate, protect, and clean**. This makes them **indispensable for everyday use**. They are also free of acids, silicone, and Teflon®, which makes them environmentally compatible and easy to use.

The **low-foaming rust remover/deruster BIO-RUST F** can be used universally in immersion baths and machines.

OMNI

- Increased capillarity and hence a stronger effect
- Pleasant vanilla scent



E40016 400 ml aerosol can

PU: 12 x 400 ml (1 box)

E50016-BX Box: 10 rPET bottles with trigger

+ 10 refills recycled, 500 ml

E01016 10 L jerrycan

E02016 20 L jerrycan

E20016 200 L metal drum

E10116 1000 L IBC

Hazard notice: Asp. Tox. 1

Aerosol: Flam. Aerosol 1

OMNI 200

- Higher viscosity
- Odourless



E50018-BX Box: 10 rPET bottles with trigger

+ 10 refills recycled, 500 ml

E02018 20 L jerrycan

E20018 200 L metal drum

E10018 1000 L IBC

The OMNI sprays...

dissolve burnt-in organic contaminations; waxes, bitumen, resinified greases and oils are removed just as well as light residues and fingerprints;

lubricate moving parts, such as chains, hinges, and cogwheels;

protect from rust and creep current;

clean tools, machines, electronic circuits, etc.; metals of any kind and varnished surfaces.

BIO-RUST F

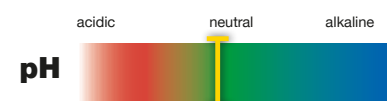
- Water-based, pH-neutral cleaner and rust remover
- Low foaming
- Free from halogens, material-friendly
- For mechanical and manual applications
- For use in immersion processes at ambient temperature
- For use in automatic parts washers (BIO-CIRCLE Turbo, HTW), at temperatures of 30 – 60 °C



A02052 20 L jerrycan

A20052 200 L plastic drum

A10052 1000 L IBC



BIO-RUST F removes rust, flash rust and lead contamination from steel-, stainless-steel- and iron parts.

MECHANICAL APPLICATION: in automatic parts washers (BIO-CIRCLE Turbo, HTW), at temperatures of 30 – 60 °C, in ultrasonic cleaning devices

ADHESIVE REMOVERS

Problem (dis)solved

The **adhesive removers** dissolve adhesives and sealants, water-based paints and varnishes and organic coatings. They can all be used manually and are ready to use.

Remove AD(hesive) 200



- Adhesive remover
- Removes labels and other adhesives (hot glue, epoxy glue), sealants
- Suitable for sensitive surfaces
- Creeping property

Material: plastics, metal, aluminium, copper

FIELD OF USE: food industry, automotive, skilled crafts and trades, etc. Wherever adhesives are used, or foils have to be removed.

A500740-BX Box: 10 rPET bottles with trigger + 10 refills recycled, 500 ml
A020740 20 L jerrycan
A200740 200 L plastic drum
A100740 1000 L IBC
Hazard notice: Skin Sens. 1 ; Aquatic Chronic 3

Stripper Gel



- Viscous cleaning gel
- Good adhesion on vertical surfaces
- Removes paint and coatings, graffiti, adhesive residues, varnishes, etc.
- Can be used on stainless steel, steel, tiles, stone, concrete, etc.

A00556 5 kg jerrycan
A02056 20 kg jerrycan
Hazard notice: Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2

Poly Strip 100



- Paint and polymer remover with reduced hazardous substances
- Dissolves organic coatings, such as powder coatings, varnishing, silicones, sealants, resins, etc.
- Flashpoint > 100 °C
- Effective at room temperature, can be heated up to 55 °C

A010100 10 L jerrycan
A020100 20 L jerrycan
A200100 200 L drum
Hazard notice: Acute Tox 4, Eye Irrit. 2, Skin Irrit. 2

Material: stainless steel, aluminium, non-ferrous metals, and zinc-coated surfaces

FIELD OF USE: immersion baths, ultrasonic baths, and paint stripping systems

Paint removal in an ultrasonic bath with Poly Strip 100



Paint removal with Poly Strip 100



ALL CLEAN

Clean hands, clean tools

No matter what work you are doing and how dirty your hands and tools are. For quick and practical cleaning in between.



Hand Cleaning Cream

- ▶ **FREE FROM MICROPLASTICS!**
- ▶ **For persistent contaminations**
- ▶ **To be used with water, like soap**
- ▶ **Biological abrasive substances obtained from corn facilitate thorough yet gentle cleaning**
- ▶ **Nurturing additives, dermatologically tested**
- ▶ **Also available with dosing pump and optional wall bracket**



A25007-04 250 ml tube
PU: 12 x 250 ml (1 box)
A00307-04 3 L jerrycan for wall dispenser
A01007-04 10 L jerrycan
A00007-30 Hand Cleaning Cream starter kit
consisting of:
3 x 3 L jerrycan of Hand Cleaning Cream,
6 x 250 ml tube of Hand Cleaning Cream,
dosing pump, wall bracket
(incl. mounting material), see p. 31
H00011 dosing pump incl. wall bracket
for 3 L jerrycan

Rubbel-Dubbel

- ▶ **Damp cleaning wipes**
- ▶ **For fast and thorough cleaning without water**
- ▶ **Lint-free, sturdy heavy-duty special wipe**
- ▶ **In a convenient dispenser pail**



A00186 Dispenser pail with 90 wipes
Wipes: 250 x 320 mm

The Hand Cleaning Cream and the damp cleaning wipes even remove dried-on oils, greases and adhesive residues, fresh paint, felt-tip stains, etc.

FIELD OF USE: in all areas of the skilled crafts and trades and the industry, in workshops, and in the home and hobby sector

Cleaning tools and hands with Rubbel-Dubbel cleaning wipes



DESINFECTION

in all safety



Especially important in times like these: surface and hand disinfection to protect against bacteria, fungi, and viruses.

ANTISEPT-D

- Hand disinfectant
- In accordance with BAuA REG N-88675 (WHO formulation No. 1)
- For protection against viruses and bacteria
- Also ideal for areas up to 2 m²
- Free from colourants and fragrances
- Ethanol-based



S50088-81 500 mL PET bottle with trigger

PU: 3 x 500 mL

S00388-80 6 x 3 L jerrycan + 1 tap

S00388 3 L jerrycan

S01088 10 L jerrycan

S02088 20 L jerrycan

S20088 200 L plastic drum

Hazard warnings: Flam. Liq. 2, Eye Irrit. 2

PLEASE NOTE:

Use biocidal products with care. Always read the label and product information before use.

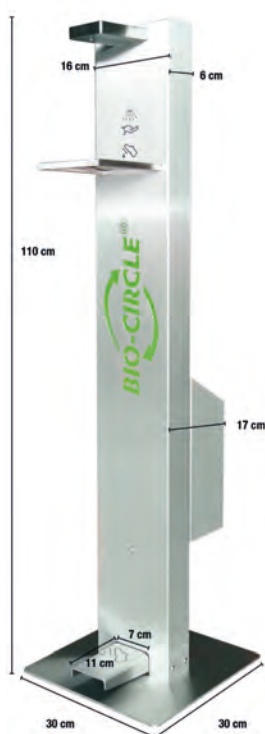
Please note: Do not use for cleaning sneeze guards/spit guards as acrylic is sensitive to alcohol-based disinfectants. In this case we recommend **VIRAL CLEANER Acryl**.

SEPTY-POINT

with 3 L of ANTISEPT-D disinfectant

H00064 SEPTY-POINT

SEPTY-POINT, the mobile hand disinfectant dispenser with the special kick. Disinfect both hands at the same time, no awkward grasping of handles! Contactless hand disinfection by foot kick and without batteries!



- 1000 times hand disinfection per filling
- Completely made of stainless steel
- 5-year warranty if used with Bio-Circle ANTISEPT-D disinfectant
- Available with your own logo (lasered)
- Simple and fast change of the 3 L jerrycans in 10 sec.

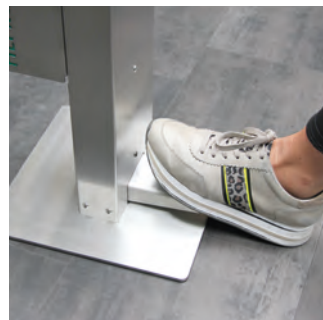
ANTISEPT-D jerrycan on the SEPTY-POINT



Liquid dispenser on the SEPTY-POINT



Mechanical foot switch on the SEPTY-POINT



ANTISEPT-S

safe – environmentally friendly – employee-friendly

- ▶ Surface- and room disinfectant, at least 99 % effective against all known bacteria and viruses.
- ▶ In accordance with DIN EN 14476 and 1276, registered under BAuA REG N-92984
- ▶ Disinfection of work surfaces, tools, machines, floors, etc.
- ▶ Suitable for many materials
- ▶ Easy and universal application
- ▶ No labelling required

PLEASE NOTE:

Use biocidal products with care. Always read the label and product information before use.



S50089 HDPE bottle with trigger 500 ml

PU: 20 x 500 ml + 10 Sprayer

S00589 5 L jerrycan

S02089 20 L jerrycan

S20089 200 L drum

S10089 1000 L IBC



Cold Fogger Mini: room disinfection with ANTISEPT-S

Cold Fogger Mini Set or Turbo Set with 20 L of ANTISEPT-S

A comprehensive disinfection of all surfaces, the room air, and hard-to-reach places.

ANTISEPT-S eliminates at least 99.99 % of all known bacteria and viruses in 60 seconds! No covering, no clearing out, no subsequent wiping of the inventory.

- ▶ **TURBO:** portable device with shoulder strap for room and surface disinfection
- ▶ **MINI:** freestanding device for room and surface disinfection
- ▶ **Maximal nebulization 350 ml/min. (adjustable)**
- ▶ **Ultra-fine spray mist ensures even distribution of the ANTISEPT-S disinfectant**
- ▶ **Power supply 220 V**

G10090-01 Cold Fogger Mini Set

Set consisting of:

Cold Fogger Mini +

ANTISEPT-S 20 L jerrycan +

20 L jerrycan drain tap

G10100-01 Cold Fogger Turbo Set

Set consisting of:

Cold Fogger Turbo +

ANTISEPT-S 20 L jerrycan +

20 L jerrycan drain tap

Portable device with shoulder strap – Cold Fogger Turbo



Cold Fogger Mini: ultra-fine spray mist thanks to high-quality nozzle



THE VIRAL CLEANER RANGE

Hygienically clean surfaces

For enveloped viruses such as the coronavirus, surfactant cleaners work as follows: Due to the fat-dissolving property of the surfactant cleaner, the envelope (lipid membrane) is dissolved, and the virus is inactivated.

Therefore: FIRST clean the surface with a VIRAL CLEANER. THEN disinfect the surface.

All VIRAL CLEANERs have a cleaning and degreasing effect and are to be used manually.



VIRAL CLEANER 100



- Universal surfactant cleaner
- Removes light soiling such as grease, oil, protein, coffee and tea stains, pencil, ink etc.
- Suitable for sensitive surfaces

A50044-80 Box: 10 rPET bottles with trigger + 10 refills recycled, 500 ml
A01044 10 L jerrycan
A02044 20 L jerrycan
A20044 200 L plastic drum

VIRAL CLEANER 200



- Fast-drying surfactant cleaner
- Removes grease, oil, protein etc.
- Suitable for water-resistant surfaces, treated wooden surfaces, varnished surfaces etc.

A50054-80 Box: 10 rPET bottles with trigger + 10 refills recycled, 500 ml
A01054 10 L jerrycan
A02054 20 L jerrycan
A20054 200 L plastic drum

VIRAL CLEANER Acryl



- For acrylic glass and all transparent plastics
- Label-free, VOC-reduced
- The acrylic glass remains permanently clear
- Water-based

S50035-80 Box: 10 rPET bottles with trigger + 10 refills recycled, 500 ml
S01035 10 L jerrycan
S02035 20 L jerrycan
S20035 200 L plastic drum

	VIRAL CLEANER 100	VIRAL CLEANER 200	VIRAL CLEANER Acryl
Lipid membrane of viruses	will be dissolved	will be dissolved	will be dissolved
Residues	watery residues	virtually residue-free	virtually residue-free
Dilutability	dilutable	ready for use	ready for use
Corrosion protection	-	temporary	-
Aluminium compatibility	ALU	ALU	ALU
Material (undiluted)	also plastic, painted + zinc-coated surface	also plastic, painted + zinc-coated surface	acrylic glass, all transparent plastics
Environmental aspect of raw materials	Surfactants based on renewable raw materials		
Labelling	non-labelled	non-labelled	non-labelled
VOC content	VOC free!	VOC reduced!	VOC reduced!

CLEAN BOX

Efficient pre-cleaning

The different **CLEAN BOX** models are suited for the efficient pre-cleaning of small and also of big and bulky parts. Hence, this concept can be used in various plant- and production areas, e. g. in maintenance, machine building or industrial building. Above all, the CLEAN BOX devices stand out for their easy handling and the use of low-temperature cleaners.

Suitable for water-based acidic and alkaline cleaners:

In the case of the portable CLEAN BOX, the parts can be taken out by lifting the immersion basket; and the cleaning fluid remains in the Box.

CLEAN BOX

- Stackable with a small footprint
- Thanks to handles also suitable for transport
- Incl. immersion basket and lid

CLEAN BOX Mobil

- Extended by a trolley
- Can be rolled to the place of work

A two-level trolley is available as an alternative.



		CLEAN BOX	CLEAN BOX Mobil
Immersion box	External dimensions W x D x H	600 x 400 x 300 mm	600 x 400 x 300 mm
	Material	bottom and sides closed with HDPE handle openings, green	bottom and sides closed with HDPE handle openings, green
	Filling quantity (L)	50	50
Immersion basket	External dimensions W x D x H	600 x 400 x 300 mm	600 x 400 x 300 mm
	Material	bottom and sides perforated with HDPE handle openings, green	bottom and sides perforated with HDPE handle openings, green
Lid	External dimensions W x D x H	600 x 400 mm	600 x 400 mm
	Material	made of HDPE, green	made of HDPE, green
Trolley	External dimensions W x D x H	-	620 x 420 x 155 mm
	Material	-	ABS frame (black) with A castors (white), ø 100 mm with locking brake
	Maximum payload (kg)	-	250 kg
Order number		H00040	H00042



Separate parts CLEAN BOX

Pre-cleaning of machine parts in the CLEAN BOX



AIR FORCE

Rethink for a change!

NSustainability with the refillable spray bottle

Air Force is neither a timeless sneaker nor a film with Tom Cruise.

Air Force is a refillable aluminium spray bottle – the best friend of any foamless cleaner!

'From jerrycan to bottle' is the new thinking in manual surface cleaning



Spray over a large area – flood with pinpoint accuracy

RECOMMENDED PRODUCTS, foamless and non-labelled: AF Clean, E-Weld 2, FT 100, GS 200, et al.



With compressed air + cleaner you dispense with flammable propellants!

- ▶ Unscrew bottle – fill in cleaner – screw down – top up with compressed air
- ▶ Nebulize or flush at the touch of a button: fine spray mist for large areas
- ▶ Precise, reliable, overhead: flushing and rinsing with a precision capillary tube
- ▶ Sustainable: refillable, suitable for many applications
- ▶ Effective 650 ml capacity

Refill – sustainably good!

H65000 Aluminium spray bottle

H65010 Bottleneck incl. Valve and suction tube

H65050 Starter Kit consisting of:

Aluminium spray bottle, tyre inflator,

3 L jerrycan of AF Clean, drain tap for 3 L

H65060 Tyre inflator

FIELD OF USE: automotive, metal/CNC, everywhere in maintenance; pre-treatment and final cleaning, cleaning of large surfaces, components such as engine blocks with narrow gaps, overhead work and much more.

APPLICATION: To top up with compressed air, a tyre inflator with adapter (for passenger cars) is necessary. Recommended pressure: up to 6.3 bar

Unscrew bottle – fill in cleaner – screw down – top up with compressed air



AUTRASYS

The Bio-Circle application system facilitates the application of cleaners and welding separating agents on medium and large surfaces. It is attached directly to the jerrycan or drum. With the help of the compressed air diaphragm pump, the medium is pumped out of the container and can thus be effectively applied to the surface.



RECOMMENDED PRODUCTS: B 100, FOR CLEAN, FT 200, and E-WELD anti-spatter products.



- ▶ Time-saving due to large-area application
- ▶ Comfortable working, even overhead
- ▶ Environmentally friendly – conventional compressed air as propellant
- ▶ High efficiency due to ultra-fine spray mist – 3.7 m2 per minute
- ▶ Low-maintenance operation due to compressed air diaphragm pump
- ▶ Adjustable flow rate

Please note:
Observe occupational
exposure limits!



G80001 AUTRASYS

G80001-01 AUTRASYS drum holder

AF Clean

The perfect combo with Air Force



- | | |
|---------------|---------------|
| A00359 | 3 L jerrycan |
| A02059 | 20 L jerrycan |
| A20059 | 200 L drum |
| A10059 | 1000 L IBC |

AF Clean is the best buddy of the refillable Air Force aluminium spray bottle! The alkaline, non-labelled cleaner is a must-have for your manual surface cleaning because it **has a strong cleaning power and is still low in residues.**

- ▶ **REMOVES** oils, greases, abrasion, swarf, release agents and adhesive residues
- ▶ **CLEANS** steel, stainless steel, aluminium, plastic, and painted surfaces
- ▶ **Safe:** non-labelled, VOC-reduced according to the CLP Regulation
- ▶ **Foamless**
- ▶ **Pleasant menthol smell**

FIELD OF USE: metalworking/CNC, automotive, plastics processing, skilled crafts and trades, maintenance

APPLICATION: spray on – leave to act – wipe off

Cleaning an engine with AF Clean in the Air Force spray bottle



MORE REFILLABLE SPRAYING SYSTEMS

**Cleaning large areas
in a short time
with less plastic waste.**

Apply foamy cleaner with Foam Sprayer 1,5 l.



Foam Sprayer 1.5 L

- ▶ Stable foam
- ▶ Spray efficiency: 1.8 m² per minute
- ▶ Also suitable for vertical surfaces, tiles, or metal
- ▶ For foaming cleaners, pH 0 to 14, e.g. FOR CLEAN V, UNO S V or Power Cleaner 200

H10003 Foam Sprayer 1.5 L



Pressure Sprayer 1.5 L

- ▶ Fine mist at the touch of a button
- ▶ Spray efficiency: 3.7 m² per minute
- ▶ For low-foaming cleaners, pH 0 to 14, e.g. CB 100 and FOR CLEAN

H10001 Pressure Sprayer 1.5 L

Apply cleaner over a large area with Pressure Sprayer 1,5 l.



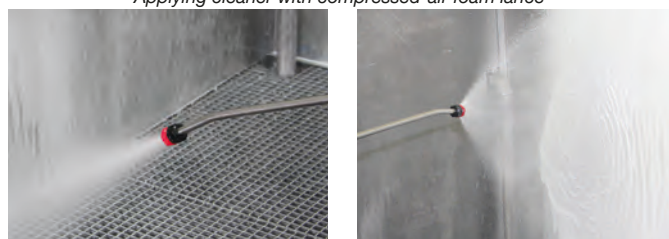
**Clean sustainability:
Think green
Act green.
Clean green.**

STAINLESS-STEEL FOAM SPRAYER

Air-powered foam sprayer with 3 m of pneumatic hose. Easy handling and safe working due to stainless-steel housing, safety valve and air pressure control.

For the application of water-based, foaming cleaners, pH 2 - 12, such as FOR CLEAN V, CB 100.

Applying cleaner with compressed-air foam lance



- Compressed air: adjustable up to 8 bar
- With handle and castors
- Spray efficiency: 7.3 m² per minute

G84001 Stainless-Steel Foam Sprayer 24 L

		APPLICATION SYSTEMS WITHOUT FOAM			APPLICATION SYSTEMS WITH FOAM		
System		Pressure Sprayer 1.5 L	AUTRASYS	Air Force	Foam Sprayer 1.5 L	Stainless-Steel Foam Sprayer V2A	Foam Injector
Version		• 1.5 L tank	Connection for • 20 L jerrycan • 200 L drum	Refillable spray bottle, 650 ml, (with safety valve)	• 1.5 L tank	• 24 L tank	Connection for • 200 L drum • 1000 L IBC
Compressed air connection		-	Air-operated diaphragm pump, 6 bar max.	Tyre inflator with adapter, 6.5 bar max.	-	8 bar max.	Air-operated diaphragm pump, 6.5 – 7.5 bar
Coverage per minute		3.70 m ²	3.70 m ²		1.80 m ²	7.30 m ²	3.10 m ²
Surface size		small	medium – large	small – large	small	medium – large	large
Cleaner		water-based pH 0 to 14	water-based pH 6 to 10	water-based pH 6 to 14	water-based, foaming pH 0 to 14	water-based, foaming pH 2 to 12	water-based, foaming pH 0 to 14
Recommended cleaners	alkaline:	• CB 100 • FOR CLEAN	• CB 100 • FOR CLEAN	• AF Clean • FT 100 • E-WELD 2	• FOR CLEAN V • CB 100	• FOR CLEAN V • CB 100	• FOR CLEAN • UNO X
	acidic:	• Power Cleaner 150	-	-	• Power Cleaner 200	• Power Cleaner 200	• Power Cleaner 200

FOAM INJECTOR

The Foam Injector is easy to use, almost maintenance-free, with 10 m hose and foam lance – the perfect tool for cleaning large areas. The firm and long-lasting foam dissolves persistent soiling, even on vertical surfaces, depending on how the cleaner works.



- ▶ Compressed air: adjustable from 6.5 to 7.5 bar
- ▶ Efficiency: 3.1 m² per minute
- ▶ With air-operated diaphragm pump
- ▶ incl. adapter for mounting on IBC or 200-litre drum
- ▶ Suitable for foaming cleaners, pH 0 to 14, e.g. FOR CLEAN, UNO X

G84003-08 Foam Injector
for 200 L drum

G84003-07 Foam Injector for IBC

Extremely stable foam with UNO X



Foam nozzle



PRODUCT ACCESSORIES:



Tap

- H00003** for 5 L and 10 L jerrycans
- H00004** for 20 L and 30 L jerrycans
- H00015** for 200 L plastic drum, ¾" incl. adapter



Stainless steel hand-operated pump

- H00006** for 200 L plastic drum
(discharge 0.3 L hoist) 2" standard drum thread
incl. thread adapter and 1 m hose



Plastic hand-operated pump

- H00007** for 200 L plastic drum
(discharge 0.3 L hoist)
2" standard drum thread
incl. thread adapter
and 1 m hose



Jerrycan cap spanner/bung wrench

- H00016** Jerrycan cap spanner
for both DIN 51 and DIN 61,
plastic, colour: green
- H00030** Bung wrench, metal,
for 200 L drums



HDPE bottle with trigger

- H00001** 500 ml, spray nozzle green/white
- H00101** 1000 ml, spray nozzle green/white



rPET bottle with trigger

- H00033** 500 ml, spray nozzle green/white



Spray nozzle

- H50012** with plastic nozzle green/white
for 500 ml HDPE/rPET bottle
- H00112** with plastic nozzle green/white
for 1000 ml HDPE/PET bottle



Dosing pump and wall bracket

- H00011** Dosing pump incl. wall bracket
for 3 L jerrycan Hand Cleaning Cream
- H00012** Dosing pump
for 3 L jerrycan Hand Cleaning Cream

Our delivery service (Germany)

Delivery time: approx. 2–3 days.

Delivery:

Free domicile incl. packaging for order values of € 600.00 or higher.
For order values (OV) under € 600.00, we invoice the following service charges (SC):

Service charge: OV up to € 100.00	SC of € 11.00
OV up to € 200.00	SC of € 14.00
OV up to € 600.00	SC of € 17.00

Collection by the customer:

You are welcome to pick up your products Monday thru Friday between **8:00 a.m. and 4:30 p.m.** directly from our production facilities in Gütersloh. Please call ahead on **+49 (0) 5241 9443 0**, so that we can prepare your order for pick-up.

Payment terms:

Our invoices are payable within 8 days with a 2 % discount, or within 30 days net without deduction. Upon request, we will debit the invoice amount from your account within 8 days. In that case you will receive a 3 % discount. For this, we require a direct debit authorization from you.

Reservation of title:

All items delivered by us shall remain our property until all present and future claims arising from the business relationship with the customer have been settled in full.

All prices are subject to VAT at the applicable rate.

A STRONG GLOBAL PARTNER:



- ▶ CLEANING
- ▶ PROTECTING
- ▶ LUBRICATING
- ▶ WELDING

Bio-Circle Surface Technology GmbH

Berensweg 200 • D-33334 Gütersloh

Phone no.: +49 (0)5241 9443-0

Fax no.: +49 (0)5241 9443-44

Email: service@bio-circle.de

www.bio-circle.de

www.bio-circle.com

Present around the globe

Our products are sold and used in 63 countries.

We have a global network of own subsidiaries, production sites, and trade partners.



www.bio-circle.com