2012 **food industry**

MAKING GREEN WORK.

NSF Live safer®

Crioch Industries

BIO-CIRCLE®

Cleaners and lubricants

practical • powerful • eco-friendly

Bio-Circle Surface Technology GmbH • NSF fly04 2012 EN
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www.criochindustries.co.uk

NSF registration

Good news for all users and decision-makers from the food industry.

The following bio-chem cleaners have been used in numerous applications in the food industry for many years, because they comply with the regulations of the German Food, Consumer Goods and Feed Code (LFGB). Now these bio-chem cleaners have also been granted international approval by the NSF (National Sanitation Foundation) for the application in the food industry and the food service industry. The NSF registration gives users and inspectors the certainty that the products fulfil the relevant food safety regulations. You can find the according certificates for our products in the "White Book™ – Nonfood Compounds Listings Directory" on www.nsf.org. We'll also be happy to mail them to you on request.

Power Cleaner 100 *Power Cleaner H&M*

Phosphate- and hydrochloric acid-free **water-based intensive cleaner** (highly concentrated, can be diluted with water up to 1:40). In a cold state it removes lime scale residues, food- and beverage residues, rust, water stains, brass and copper tarnishing, oil-, grease- and protein residues with simultaneous germ reduction. Can be heated to 90 °C max.

- **Surfactants are biodegradable in accordance with EU directives**
- **Hygienic cleaning, developed in line with eco-consciousness**

Please note:
Not suitable for marble and limestone!

Fields of use • Dairy industry/creameries: cleaning of receptacles, removal of milk residues from storage tanks

• Beverage industry: decalcification and cleaning of bottling plants and stainless steel tanks

• For the entire sanitary area

A50008 500 mL plastic bottle with trigger
Trading unit: 20 x 500 mL (1 box)
A01008 10 L jerrycan
A03008 30 L jerrycan
A12008 120 L drum
A20008 200 L drum

NSF
Nonfood Compounds
Program Listed (141944)
(A3)

E-NOX Shine *INOX-TOP*

Highly efficient special **water-based product for the cleaning and servicing** of matt and polished stainless steel. Removes dust, fingerprints, oil and light limescale and flash rust residues from matt and polished stainless steel, and also services aluminium, chrome, ceramics, wood, non-ferrous metals, glass and plastics. Dries fast on processed surfaces – leaves a glossy protective film with good film strength. Protects from fresh pollution and has an antistatic effect. Printed or etched labelling (e.g. on kitchen appliances and elevators) are not macerated.

- **Silicone-free and solvent-free**
- **For jerrycan goods no requirement to label in accordance with the Ordinance on Hazardous Substances and EU directives**
- **Ready for use – just spray it on and wipe it off**

Fields of use • Cleaning and maintenance of stainless steel in canteen kitchens, kitchen technology, stainless steel sinks, stainless steel devices and fronts

A50070 500 mL aerosol can
Trading unit: 12x500 mL (1 box)
A50170 500 mL PET bottle with trigger
Trading unit: 20 x 500 mL (1 box)
A01070 10 L jerrycan
A03070 30 L jerrycan
A20070 200 L drum

NSF
Nonfood Compounds
Program Listed (130678 • 130943)
(A7, C1)

UNO *Bio General Purpose Cleaner*

VOC free!

Phosphate- and VOC-free **cleaner and degreaser** (highly concentrated, dilutable to 1:40) for removing oil-, grease- and protein residues (flyspeck, blood etc.) from surfaces made of metal, wood, plastic, ceramics and many more. Heating to 90 °C max can increase cleaning performance many times over.

➲ **Compatible with oil separators, tested in accordance with ÖNORM B5105**

Fields of use • Universally applicable for cleaning in the food-processing industry, food service industry, canteen kitchens, etc.

• Cleans beverage vending machines inside and outside

Please note:
Do not use the concentrated cleaner on aluminium and zinc coatings!

NSF Nonfood Compounds Program Listed (141943) (A1)

A50001 500 mL plastic bottle with trigger
Trading unit: 20 x 500 mL (1 box)
A01001 10 L jerrycan
A03001 30 L jerrycan
A20001 200 L drum
A10001 1000 L IBC

UNO S *Bio General Purpose Cleaner „S“*

VOC reduced!

Phosphate-free **water-based intensive cleaner** (highly concentrated, dilutable with water to 1:40) for removing resinous oils and greases, pigment coatings and other residues. Its excellent dissolving performance already achieves optimal cleaning results at ambient temperature. Suitable for manual and mechanical cleaning.

➲ **Good wetting properties, acts fast and in depth**

Fields of use • Cleaning of canteen kitchens, especially removing of heavy pollution around the exhaust air units and on ceilings and walls around the cooking area

• Perfectly suitable for removing vegetable oils from oil mills and oil presses etc.

NSF Nonfood Compounds Program Listed (141942) (A1)

A50043 500 mL plastic bottle with trigger
Trading unit: 20 x 500 mL (1 box)
A01043 10 L jerrycan
A03043 30 L jerrycan
A12043 120 L drum
A20043 200 L drum
A10043 1000 L IBC

Please note:
Do not use the concentrated cleaner on aluminium and zinc coatings!

For application on perpendicular and other vertical surfaces. NSF 1423391, A1

UNO S V

Bio General Purpose Cleaner „S“ Viskous

A00134 1000 mL plastic bottle with trigger
Trading unit: 10 x 1000 mL (1 box)
A01034 10 L jerrycan
A03034 30 L jerrycan
A12034 120 L drum

For mechanical application and where foam would interfere. NSF 144386, A 1

UNO S F

Bio General Purpose Cleaner „S“ Foamless

A50035 500 mL plastic bottle with trigger
Trading unit: 20 x 500 mL (1 box)
A01035 10 L jerrycan
A03035 30 L jerrycan
A20035 200 L drum
A10035 1000 L IBC

BIO-CIRCLE® Liquid

The BIO-CIRCLE bioremedial parts washer removes process oils, cooling lubricants, anti-corrosion products, light greases, food and beverage residues, and other contaminations, degrading them instantly by means of natural micro-organisms. VOC-free and pH-neutral.

NSF Nonfood Compounds Program Listed (139721) (C1)

VOC free!

Dermatologically tested!

- **Water-based with natural micro-organisms**
- **Excellent cleaning effect**
- **Compatible with oil separators, tested in accordance with ÖNORM B5105**
- **Special corrosion inhibitors guarantee temporary protection after cleaning**
- **Skin-friendliness has been dermatologically tested**

Fields of use
- Maintenance in creameries, the beverage industry, ice cream- and confectionery production, breweries, pizza production, sugar factories, etc.
- Cleaning and maintenance of all plant components in the production, filling/bottling, and packaging of food and beverages

A02026 20 L jerrycan
A20026 200 L drum
A10026 1000 L IBC

* The micro-organisms used are non-pathogenic bacteria from risk class 1 (classified in accordance with the BioStoffV [Ordinance on the Safety and Health Protection for Activities with Biological Working Materials] 2000/54/EG, TRBA [Technical Rules for Biological Working Materials] 466). **Risk class 1**: Substances that are unlikely to cause illness in human beings.

Food Tech Oil

Lubricating oil based on highly purified oils. For the greasing and servicing of items used in the production, treatment or putting in circulation of foodstuffs that may act on such foodstuffs in the process. Excellent lubrication properties, good corrosion- and abrasion protection (high temperature resistance – can be applied to approx. 150 °C).

C40001 400 mL aerosol spray can
Trading unit: 12 x 400 mL (1 box)
C50001 500 mL PET bottle with trigger
Trading unit: 20 x 500 mL (1 box)
C01001 10 L jerrycan
C03001 30 L jerrycan

- **No resin formation or agglutination even in case of long-term use**
- **High ageing resistance without quality loss**

NSF Nonfood Compounds Program Listed (143544) (H1)

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