Degreasing and Cleaning

WHAT YOU CAN DO NOW!
DEGREASING CLEANING AGAINST VIRUSES!

VIRUSES

The novel virus is currently dominating many parts of the world. In order to protect you and environment as much as possible, it is recommended to clean a lot and to pay special attention to hygiene at work, at home, in public facilities and public transport.

You should therefore take particular care to ensure that you always clean the following areas well and regularly:

- Door handles and knobs
- Stair handrail
- Tables, workstations, kitchen surfaces
- Telephones, keyboards, mice, smartphones
- Sanitary facilities
- Floors
- Tools and machines
Cleaners with grease-dissolving properties are particularly suitable for cleaning surfaces.

The outer shell of viruses, such as the coronavirus SARS-CoV-2, consists of a fat membrane in which viral glycoproteins are embedded. These surface proteins have a crown-like structure and mediate the binding of the virus to receptors and cell surface. The viruses are protected by this fat layer.

By using fat-dissolving soaps and detergents, the layer of these fat membranes can be dissolved and the infectivity of the viruses can be eliminated.

This also happens with alcoholic disinfectants. As this resource is currently scarce, it should be reserved for the medical sector.

From our range of products, we can recommend the following cleaning agent ranges and products, which are suitable for surface cleaning, especially degreasing. We expressly point out that the cleaners are not disinfectants!

Source: Christian Albrechts Universität in Kiel
VIRAL-CLEANERS – PREPARE TO COUNTERATTACK!

#twinaction #viralcleaner #degreasing

Highly hygienic clean surfaces – with 2-step action (cleaning and degreasing)

The Viral-Cleaners restore the hygienic cleanliness of the surfaces. Lipid membranes (like those of viruses) are dissolved and washed away. The VIRAL-CLEANERS reliably clean sensitive surfaces, thus depriving micro-organisms of their breeding ground. The surface is hygienically clean, making normal and safe working possible again.

WHAT CAN THE VIRAL-CLEANERS DO?

VIRAL CLEANER

<table>
<thead>
<tr>
<th></th>
<th>VIRAL CLEANER 100</th>
<th>VIRAL CLEANER 200</th>
<th>VIRAL CLEANER 300</th>
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<tbody>
<tr>
<td>Lipid membrane of viruses</td>
<td>will be dissolved</td>
<td>will be dissolved</td>
<td>will be dissolved</td>
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<tr>
<td>Residues</td>
<td>aqueous residues</td>
<td>virtually residue-free</td>
<td>aqueous residues</td>
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<tr>
<td>Dilutability</td>
<td>dilutable</td>
<td>ready for use</td>
<td>dilutable</td>
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<tr>
<td>Corrosion protection</td>
<td>–</td>
<td>temporary</td>
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<tr>
<td>Aluminium compatibility</td>
<td>[ALU]</td>
<td>[ALU]</td>
<td>diluted to 5 % [ALU]</td>
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<td>Material (undiluted)</td>
<td>also plastic, painted + zinc-coated surfaces</td>
<td>also plastic, painted + zinc-coated surfaces</td>
<td>steel, stainless steel</td>
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<tr>
<td>Environmental aspect of raw materials</td>
<td>Surfactants based on renewable raw materials</td>
<td>non-labelled</td>
<td>non-labelled</td>
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<td>Labelling</td>
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<tr>
<td>VOC content</td>
<td>[VOC free]</td>
<td>[VOC reduced]</td>
<td>[VOC reduced]</td>
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VIRAL-CLEANER 100

- Universal twin-action surfactant cleaner
- For sensitive surfaces
- For removing light soiling such as grease, oil, nicotine, pencil, ballpoint pen, felt-tip pen, ink, soot, insects, blood, protein, coffee- and tea stains
- Non-flammable and non-abrasive
- Highly concentrated

VIRAL-CLEANER 200

- Fast-drying twin-action surfactant cleaner
- Reliably cleans water-resistant surfaces
- Ready for use
- Office: desks, keyboards, mice, telephone receivers, door handles, carpets, upholstery
  - Canteen: all kitchen surfaces
- Transportation: handles, brackets, driver’s cab
- Industry: forklift trucks, industrial trucks, machine knobs, joysticks, treated wood surfaces, varnished surfaces

VIRAL-CLEANER 300

- Water-based alkaline twin-action surfactant cleaner
- For alkali-resistant surfaces
- Removes grease, oil, resin, wax, nicotine, protein and much more
- Gentle cleaning for tables, chairs, treated wooden surfaces; cupboards, lockers, and driver’s cabins are thoroughly cleaned.
CLEAN SURFACES
#TopPerformance #NonHazardous #SimplyBrilliant

The fast-drying FTs are residue- and streak-free or practically streak-free cleaners for surface treatment and final cleaning. Perfect for manual cleaning and degreasing of: stainless steel, steel, tiles, aluminium, non-ferrous metal and zinc-coated surfaces, varnished wood, plastic, rubber and varnished surfaces, etc.

FT 100
► Residue- and streak-free
► Suitable for the food industry

FT 200
► Practically residue- and streak-free
► Ideal for wetting on oily surfaces
► Temporary corrosion protection

FT 300
► Residue- and streak-free
► Even faster evaporation than FT 100

FT 400
► Practically residue- and streak-free
► Excellent dissolving power

VOC content: 13 % by weight
VOC content: 11 % by weight
VOC content: 18.9 % by weight
VOC content: 33.6 % by weight
#powerful

The water-based, alkaline and phosphate-free intensive cleaners for manual and mechanical cleaning are fast and powerful. The UNOs and the Multi Clean organic all-purpose cleaner are solvent-reduced – a clear plus for the environment. In addition, the power cleaners are miscible with water (up to 1:40).

**Bio-Allzweckreiniger**
- General-purpose power from A - Z
- For manual and mechanical use
- Ideal for cleaning in the office and company kitchen or at home

**UNO S F**
- Low-foaming intensive cleaner
- Removes oil, grease, protein and pigment inks
- Suitable for mechanical use: high-pressure cleaners, ultrasonic systems, immersion baths, hot-water parts washers
- Can be diluted 1:40
- Phosphate-free and solvent-reduced
- Can be used at room temperature

**UNO S PF**
- With temporary corrosion protection
- Low-foaming
- Removes oil, grease, protein and pigment inks
- Suitable for mechanical use: high-pressure cleaners, ultrasonic systems, immersion baths, hot-water parts washers
- Can be diluted 1:40
- Solvent-reduced
FLOOR CLEANERS
#thorough #fast

The low-foaming Floor Cleaners are manufactured on an aqueous, alkaline basis and can be used manually or mechanically. They clean all water-resistant floor coverings thoroughly and gently. They are miscible with water, solvent-free or -reduced and therefore environmentally friendly.

The Floor Cleaners remove oil, separating agents, nicotine, smoke, soot, wear debris, grinding dust, insect dirt, rubber residues, and sometimes also grease and food residues, from: stainless steel, steel, tiles, wood, plastic, linoleum, PVC, rubber and matt stones (such as marble and granite).

FIELD OF APPLICATION: all water-resistant floor coverings in factory halls, schools, gymnasiums, etc.

Floor Cleaner
► For daily floor cleaning
► Good wetting effect with oily soiling

Floor Cleaner STRONG
► Extra-strong cleaning activity
THE FOR CLEAN RANGE

The gentle all-rounders – for uncomplicated soiling

Gentle, flexible, uncomplicated – this makes the water-based, slightly alkaline FOR CLEAN cleaners universal. They are VOC-free and label-free, so they are safe to use and a must-have for every user. Occupational safety is a top priority here, and operating costs can be saved. The odourless FOR CLEAN cleaners can also be used in confined spaces and on almost all materials. Their application is manual and they can be mixed with water (1:20), depending on the type and degree of contamination.

FOR CLEAN

- Gentle, flexible, uncomplicated

FOR CLEAN F

- Low-foaming, also suitable for mechanical applications, e.g. in high-pressure cleaners, floor cleaning machines, etc.

FOR CLEAN V

- NSF-certified
- Slightly viscous cleaning gel
- Ideal for vertical surfaces

The FOR CLEAN cleaners remove light soiling such as grease, oil, separating agents, food residues, nicotine, smoke, soot, wear debris and grinding dust. From: stainless steel, steel, tiles, plastic, wood and varnished surfaces; partly also from non-ferrous metal, zinc-coated surfaces, etc.

FIELD OF APPLICATION:
Metal industry, vehicle reconditioning, caravan reconditioning, facility cleaning, ultrasonic cleaning, the outdoor sector, food industry.
THE POWER CLEANER RANGE
Have your limescale scale off

Limescale need not be a problem, neither aesthetically nor hygienically, neither in pipes nor on surfaces. The Power Cleaners are free from phosphates and hydrofluoric acid. They are also VOC-free or -reduced. The water-based, acidic cleaners bring shine to your surfaces and can be mixed with water (up to 1:40).

Please note: Not suitable for marble or limestone!

Power Cleaner 150
▶ Approved for the food industry
▶ For manual and mechanical use

Power Cleaner 200
▶ Can only be used manually or in ultrasonic cleaning devices; can be heated up to 90 °C

Power Cleaner 300
▶ Only for manual cleaning, high-foaming
▶ The strongest cleaner in the range

Please note: When used in enclosed spaces, ensure good room ventilation!

Premium Cleaning Cloth
H00031 Cleaning Cloth (TORK), 32 x 38 cm
160 pcs. on a roll, perforated

A20010 200 L plastic drum
A02010 20 L jerrican
A50010 Plastic bottle 500 ml
TU: 20 x 500 ml (1 box)

A20014 200 L plastic drum
A02014 20 L jerrican
A01014 10 L jerrican
A50014 Kunststoff-Flasche 500 ml
TU: 20 x 500 ml (1 box)

VOC content: 2.2 % by weight
SANITARY CLEANING

Hygienic cleanliness

The removal of bad odours, including urine smell, the removal of limescale and water stains or the cleaning of blocked drains. The cleaners are user-friendly and environmentally friendly, manually applicable and ready to use – easy to handle.

Limescale Barracuda

► Water-based, acidic bath cleaner with well adhering active foam
► Universally applicable in the entire sanitary area
► Removes limescale, mineral deposits, urine scale, water marks, rust, soap residues and metal tarnishing from stainless steel, steel, tiles, aluminium, plastic, varnished and zinc-coated surfaces
► Can be used in the sanitary area, sauna, swimming pool et al.

Haar-weg Abflussfrei

► Highly concentrated, liquid drain cleaner
► Fast-acting
► Removes hairs, soap residues, grease etc. from siphons, pipes and drains
► Can be used in hospitals, sanitary rooms, hotels, etc.

Please note:
Not suitable for marble or limestone!!

Tip:
Removes white rust from galvanized surfaces!

A50002 500 ml PET bottle with trigger
Tu: 20 x 500 ml (1 box)
A01002 10 L jerrican
A02002 20 L jerrican
A20002 200 L plastic drum

A00106 Kunststoff-Flasche 1000 ml
Tu: 12 x 1000 ml (1 box)
A01006 10 L jerrican
A02006 20 L jerrican
Hazard warnings: Acute Tox. 4, Eye Dam. 1,
Skin Corr. 1A, Met. Corr. 1
HAND CLEANING

#hygienic #clean #groomed

Proper hand washing protects against contagious infections! Wrong or very frequent hand washing, especially at high water temperatures or with harsh detergents, however, puts a strain on the skin: the protective acid mantle and natural skin lipids that keep the uppermost horny layer of the skin resistant may be washed out. The skin may dry out and skin irritations may be the result.

For this reason, you should prefer mild, pH-neutral washing substances when washing your hands. Creaming your hands with a moisturizing and refatting skin care product supports the regeneration of the skin. Cream stressed hands as required after washing or in between.

Many infectious diseases are transmitted via the hands. Washing hands is a simple and effective measure that can protect against infection.

If you wash your hands thoroughly on a regular basis, you will protect yourself and others from many pathogens. After all, thorough hand washing reduces the number of germs on your hands to as little as one thousandth. This reduces the risk of pathogens entering the body, for example, with food in the mouth or through the mucous membranes of the mouth, nose or eyes, or being passed on to family members, friends or colleagues. This is particularly important in times of epidemics.

Hand Cleaning Cream

- FREE FROM MICROPLASTICS!
- For persistent contaminations and grease
- To be used with water, like a soap
- Biological abrasives from corn ensure thorough and mild cleaning
- Nurturing additives, dermatologically tested
- Also available with a dosing pump and optional wall bracket

FREE FROM MICROPLASTICS

Hand Cleaning Creme

A01007-04 10 L jerrican
A00307-04 Gebinde 3 l für Wandspender
A25007-04 250 ml Tube
A00007-30 Hand Cleaning Cream starter kit consisting of:
6 x 250 ml tube
1 x 3 l container of Hand Cleaning Cream
Dosing pump, wall bracket (incl. mounting material)
H00011 Dosing pump incl.
wall bracket for 3 L container

Proper hand washing protects against contagious infections! Wrong or very frequent hand washing, especially at high water temperatures or with harsh detergents, however, puts a strain on the skin: the protective acid mantle and natural skin lipids that keep the uppermost horny layer of the skin resistant may be washed out. The skin may dry out and skin irritations may be the result.

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HOW TO wash hands properly
#richtig #sauber #händewaschen

1. SOAP AND WATER
2. LATHER PALMS
3. LATHER FINGERS
4. DON’T FORGET THE THUMBS
5. LATHER BACKS OF YOUR HANDS
6. ALSO WASH WRISTS
7. WASH HANDS FOR 20 SEC. (SING “HAPPY BIRTHDAY” TWICE) AND RINSE WELL
8. DRY WELL WITH DISPOSABLE TOWELS

CONVENIENT, FAST, PRACTICAL
For manual surface cleaning in between

Rubbel-Dubbel

- Damp cleaning wipes
- Fast and thorough cleaning without water
- Lint-free, strong and durable special cloth
- In a practical dispenser box

With the damp cleaning wipes, you can even remove dried-on oils, grease and adhesive residues, fresh paint and felt-tip pen, etc.

FIELD OF APPLICATION: all trades and industries, workshops and the home and hobby sector.
ORDER NOW

BEING FAST IS IMPORTANT NOW.

www.bio-circle.com
**WHAT DOES THAT ACTUALLY MEAN?**

**Nature Boost** – optimal performance, protection for the employee 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 due to their excellent dissolving power, especially with strong greases, oils, adhesives and also paint and inks. Nature Boost is so impressive because it stands for non-flammable, VOC-free and non-labelled products.

**VOC-free, VOC-reduced**
The European VOC Solvents Directive (1999/13/EC) aims to significantly reduce the use of solvents and the emissions of volatile organic compounds into the environment, thereby protecting human health. In the development and manufacture of our products, we take care to develop and produce VOC-free or VOC-reduced products. With the water-based Bio-Circle products, solvents can be completely replaced in many applications.

**Label-free**
Through efficient systems and label-free products, we manage to optimize our customers’ processes. Although cleaning is carried out without the need for labelling, the cleaning quality is maintained. The very complex handling of hazardous substances is eliminated. Neither storage of hazardous substances, hazardous substance training nor the preparation of operating instructions are necessary. The health of the employees and the environment are protected. Even trainees can work with the products.

**NSF – Cleaning in the food industry**
The NSF-certified water-based Bio-Circle cleaners are miscible with water and are suitable for use in the food industry according to Sec. 31 LFGB (German Food, consumer Goods and Feed Code).

**Miscible with water**
Many of our cleaners are concentrates. They are easy to mix with water and therefore very economical. Depending on the application and contamination, please pay attention to the mixing ratio.

**Clean Blue – Energy efficiency**
The low-temperature cleaners from Bio-Circle – Clean Blue – have been developed for mechanical and manual use. They save energy and powerfully remove heavy soiling even at room temperature. The cleaners can be used flexibly for all temperature ranges.
Our products are distributed and used in 63 countries. With our own subsidiaries, production sites and sales partners we are globally connected.