IBS Scherer GmbH

Your partner for parts cleaning, industrial surface cleaning, maintenance products, special cleaners.

„IBS-System Solutions
for industrial surface cleaning and maintenance.
We offer the optimum product
for every cleaning process in all industries!”
Maintenance products, special cleaners.

A family business with tradition.

For over 50 years.

We set ourselves apart in the maintenance, production and manufacturing services that we provide for all industries, with environmentally friendly complete solutions for cleaning parts contaminated with oil and grease. Our production is 100% in Germany – a fact that makes us extremely proud!

Tried and tested IBS-Technology is being used with great success by companies of all kinds far beyond the borders of Europe.

IBS-Solutions range from functional equipment technology and regenerative cleaning chemicals to in-house recycling – an IBS-Solution is always a professional custom-made solution.

PREMIUM QUALITÄT MADE IN GERMANY

Made in Germany "We make everything ourselves!"

Impressions ...

... of our main plant in Gau-Bickelheim:















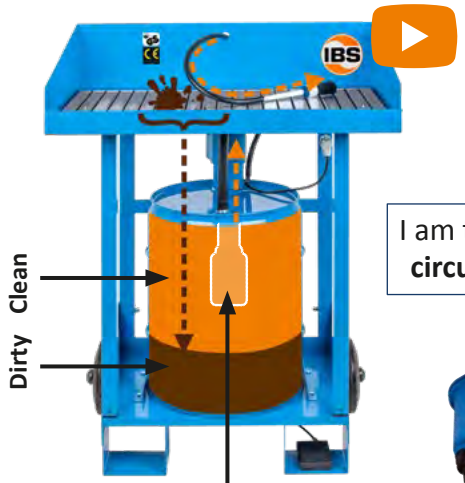






IBS-Parts Cleaning Device Process

Function/use:



I am the **heart of the circulatory system.**



Self-priming maintenance-free pump!

3 year warranty

The unit does not require additional filters or maintenance





Energy efficient parts cleaning in manual partswasher with brush and cold degreaser

The energy saving and maintenance free IBS Special pump in our manual partscleaner operates at very low pressure → energy consumption almost 0

No 24/7 energy consumption as with parts-washers using bacteria and micro-organisms (need to be kept at a constant temperature for these organisms which requires constant electric heating of the cleaning solution!)

Use of cold degreasers-these are solvent based cleaners that need no heating, allowing for immediate needbased use in a closed circulation system

Full Care Free Package- as certified waste collection and recycling company we collect your used cold degreasers for free and will recycle these up to >95% (themes sustain-ability and life cycle balance)

All IBS parts cleaners can also be custom built and finished in bespoke colors











Further models are featured in the catalog or on **www.ibs-scherer.com**

IBS-Parts Cleaning Device Process

An overview of the application:

IBS-Cleaning Technology, advantages:

- robust and stable design (Made in Germany)
- guaranteed to be highly durable thanks to the devices' powder coating
- user-friendly, maintenance-free technology (no additional service required!), 3-year warranty on the IBS-Pump, high load capacity, ergonomic working height, easy assembly / disassembly





IBS-Special Cleaner Purgasol, EL/Extra, advantages:

IBS-Special Cleaners are non-abrasive, highly effective cleaners

- **excellent penetrating properties** (dissolves and infiltrates the dirt → oil and grease stains are easily removed)
- skin tests available, **dermatologically tested,** a high level of **safety in the workplace and environmental protection in one product**





The complete solution for the industrial surface cleaning and maintenance!

With IBS you are always on the safe side

Certified product safety:

- branded quality „Made in Germany“
- environment and workplace friendly
- safe and legally compliant: our parts cleaning devices bear the GS mark, are certified and tested for occupational safety
- dermatologically harmless

All devices, all cleaners:

Made in Germany

PREMIUM QUALITÄT MADE IN GERMANY

For a trustworthy collaboration:

- QM certified according to ISO: 9001:2015 and specialist company according to WHG
- IBS is a certified waste disposal company in accordance with Section 56 Paragraph 2 KrWG
- Sustainability certification from the German Institute for Sustainability & Economics
- Specialist welding company according to DIN EN ISO 3834-3 and AD 2000 – information sheet HP0

Examples of certificates:



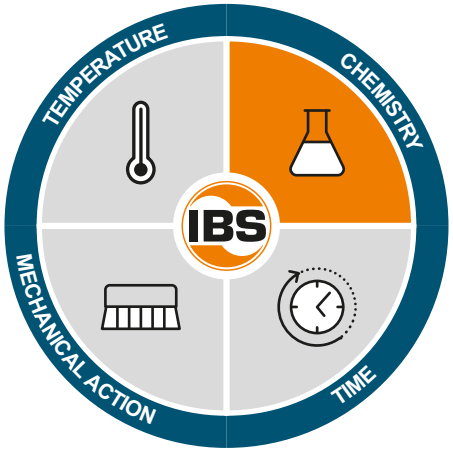
We are committed to sustainability

Energy efficient and sustainable cleaning solutions for parts cleaning, industrial surface cleaning and maintenance.

Optimize your energy, environmental and quality management systems with IBS in a sustainable way and update your cleaning processes accoring to the latest technical standards. For your cleaning and maintenance processes you can always rely on the high performance, cost and energy efficient IBS premium quality products.

With IBS you always have an approriate solution for your cleaning and maintenance processes.

It´s all in the right chemistry



environmentally conscious and cost effective

IBS-Parts Cleaning Device Process with heating, for IBS-Special Cleaner WAS

Function/use:







Cleaning in the high pressure process with IBS spray cleaners.



IBS spray cleaners show excellent cleaning results already as of 45 °C, specially formulated for use at low temperatures.

IBS-Parts Cleaning Device Process with heating, for IBS-Special Cleaner WAS

An overview of the application:

IBS-Cleaning Technology, advantages:

- high quality, robust stainless steel design – long-lasting, durable, and resistant (no plastic!)
- high load capacity
- integrated immersion bath – specially developed
- longer life due to its demulsifying properties (suitable for oil separators)
- for use at low temperatures (perfect cleaning results already as of 45 °C)
- no continous heating or oxygenation of the cleaning solution required (can be switched off, no permanent electrity need)

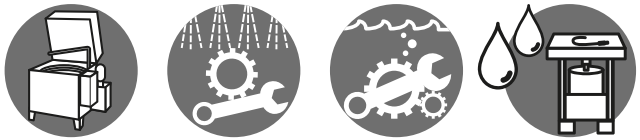
IBS-Special Cleaner WAS 10.100, WAS 10.500 (spray cleaner)



Special features:

- for a wide range of applications, excellent material compatibility (aluminium)
- concentrate is easy to measure and handle (no powder!)
- cost & energy efficient, best cleaning results at 45 °C
- environmentally friendly, user-friendly, includes corrosion protection
- demulsifying-therefore suitable for use in oil separators
  → longer use of the cleaning solution, tested ease of separation
- state of the art – not subject to the VOC Regulation or the Biological Agents Regulation **(for the substitution of hazardous substances)**

IBS-Special Cleaner WAS 50.900 (multi-purpose cleaner)
high-performance concentrate







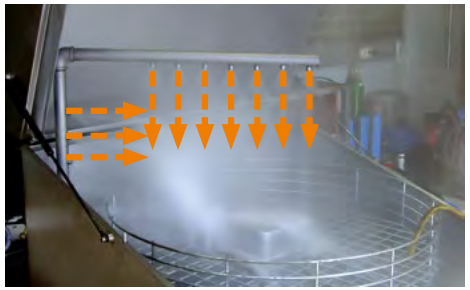
Also in our product range: IBS-Special Cleaner Additives (cleaning intensifier, defoamer, corrosion protection)

Fully automatic cleaning in the spray process (with IBS-Spray Cleaners)

Function/use:

IBS-Cleaning Technology, advantages:

- stainless steel model for fully automatic cleaning of small parts and large / bulky parts
- for practical removal of oil and grease stains as quickly as possible
- fully automatic cleaning process thanks to rotating basket and cleaning nozzles





- Automated cleaning for bulk materials and components – powerful and environmentally friendly
- The spray process is used in fully automated cleaning systems such as spray cleaning systems, continuous flow systems and tunnel systems.











- **Drain tap** for easy evacuation of waste water → when used with IBS spray cleaners with **certified ease of separation**
- After drainage: **just refill your tank!**

Fully automatic cleaning in the spray process (with IBS-Spray Cleaners)

An overview of the application:

IBS-Cleaning Technology, advantages:

In combination with powerful, label-free IBS spray cleaners, oil, emulsions and manufacturing residues are reliably removed from components, bulk goods, transport containers and reusable containers (e.g. KLT) – efficiently, gently on materials and reliably.



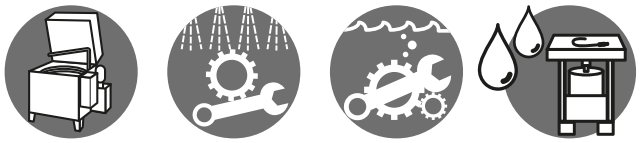
IBS-Special Cleaner WAS 10.100, WAS 10.500 (spray cleaner)

Advantages:

- Degreasing concentrate to remove tough stains.
- Specially developed for use in washing machines, spray / flood cleaning systems, including defoamer.
- demulsifying-therefore suitable for use in oil separators
  → longer use of the cleaning solution, tested ease of separation

Special feature WAS 10.500:

- no safety label requirement, **can be used to replace dangerous goods** (increased worker safety), neutral (pH Value 9)
- cost and energy efficient, perfect cleaning results already as of 45 °C
- no continous heating or oxygenation of the cleaning solution required (can be switched off, no permanent electrity need)

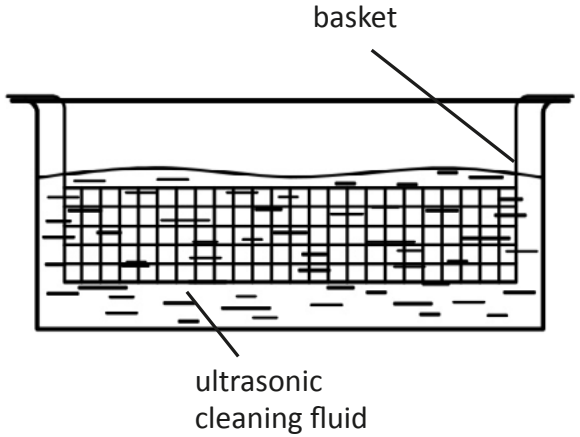




Ultrasonic cleaning (immersion)

Function/use:











Ultrasonic cleaning (immersion)

An overview of the application:

IBS-Cleaning Technology, advantages:

- easy cleaning of hard to reach areas
- stubborn dirt such as charcoal and pigments
- gentle intensive cleaning of objects of all shapes, types and sizes: blind holes, difficult geometries
- Cleaning of metal filters in oil mist separators on CNC machines





Special features:

IBS-Special Cleaner WAS 20.100, WAS 20.300 (ultrasonic cleaner)

- ideal for cleaning engine parts, pistons, cylinder heads, injection system, carburettors, DPF (Diesel Particle Filter), etc.
- compatible with aluminum and non-ferrous metals
- dissolves burnt on coking, carbon, soot, graphite, pigments, bitumen, resins, waxes, oil, and grease
- demulsifying-therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation
- IBS-Special Cleaner WAS 20.300: **no safety labelling requirement!**

IBS-Special Cleaner WAS 10.500 (spray cleaner)

- high level of occupational safety: **no safety labelling requirement** (for substitution of hazardous substances)
- Best cleaning results are achievable from 45 °C → energy and cost saving
- No need for continuous heating nor oxygen supply of the waterbased cleaning solution (machine can be switched off, no 24/7 electricity needed)
- Excellent material compatibility (aluminum compatible; also suitable for non-ferrous metals)
- Dosage up to 1:50, pH value 9
- Includes corrosion protection and defoamer
- Demulsifying, therefore suitable for oil separators





Multi-purpose cleaner

An overview of the application:

IBS-Special Cleaner WAS 50.100 (multi-purpose cleaner, ready-to-use)

Neutral, aqueous high-performance cleaning agent. Ready-to-use. Multi-purpose cleaner for industrial and commercial use. Material-friendly all-purpose cleaner for cleaning surfaces, factory equipment, small and large machines, tools and machine parts. Also suitable for general maintenance cleaning. **No safety labelling required and ESD certified!**

Optimised for use in spraying and wiping processes.
Can also be used for floor cleaning and in aqueous brush washbasins.

Ideal as a label-free alternative to conventional brake cleaner – for the safe cleaning of brakes, engines, gearboxes, power units and hydraulic components.

Road and traffic engineering: for thorough, material-friendly cleaning of traffic signs, guide posts, warning barriers, crash barriers and specialised equipment.

Special features:

- Versatile all-purpose cleaner
- Cleans glass surfaces streak-free
- Material-friendly and intensive cleaning effect, compatible with aluminium
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates

Also available as a high-performance concentrate:

IBS-Special Cleaner WAS 50.900







50.100 wipe and go, clean in an excellent, quick, user and environmentally friendly way

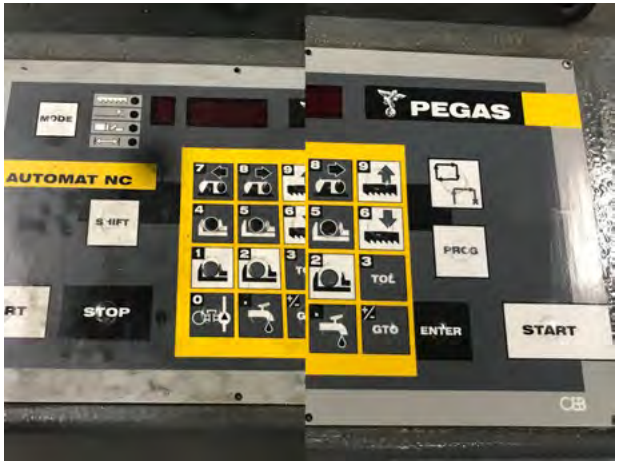


Ideal for pretreating!

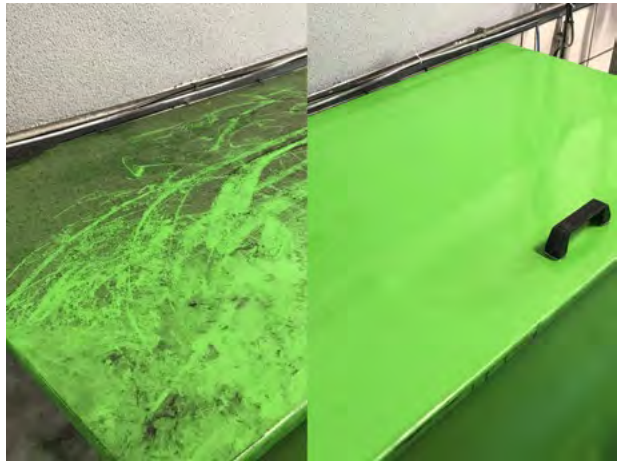


Multi-purpose cleaner

Images of the application:













High pressure cleaning | Pre-spraying

An overview of the application:

IBS-Cleaning Technology, advantages:

High-performance concentrate and spray cleaner for removing stubborn oil and grease from machines, equipment, and vehicles.
Excellent material compatibility with gloss or pearling effects.



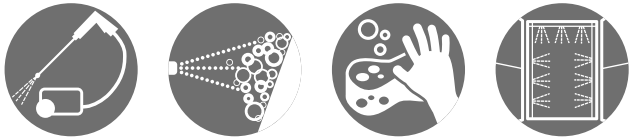


Special features:

IBS-Special Cleaner WAS 30.100 (Intensive pre-spray cleaner)
Alkaline, aqueous, liquid high-performance cleaning concentrate. Specially developed intensive pre-spray cleaner. Leaves a gloss and beading effect after cleaning. Optimally matched to all conventional high-pressure cleaning devices. Effective when used for cleaning at the wash place and in the wash bay. Best cleaning results even when wiping.

IBS-Special Cleaner WAS 30.200 (Vehicle cleaner)
Neutral, aqueous, liquid cleaning concentrate. Specially developed pre-spray cleaner for vehicles, traffic and transport equipment of all kinds. Leaves a gloss and beading effect after cleaning.
No safety labelling required!

IBS-Special Cleaner WAS 30.300 (Workshop cleaner)
Alkaline, aqueous, liquid cleaning concentrate. Specially developed all-purpose cleaner for workshops of all kinds. Leaves a gloss and beading effect after cleaning. **No safety labelling required!**



Ideal for pretreating!

Demulsifying · suitable for oil separators · CHECKED



High pressure cleaning | Pre-spraying

Images of the application:

trucks / utility vehicles / trailers / vehicle bodies, municiple utility vehicles / construction / agriculture / trains and other railed vehicles












Floor cleaning

An overview of the application:

IBS-Cleaning Technology, advantages:

Removes tyre rubber abrasion, heavy oil and grease soiling, stubborn deposits. Low-foaming – specially developed for use in **floor cleaning machines** and **robotic floor scrubbers.**





Special features:

- No foaming – contains defoamer
- Anti-slip effect: anti-slip properties
- ESD certified – also suitable for ESD floor coverings / ESD protection zones (no negative influence on resistance value)
- Dries streak-free
- Demulsifying, therefore suitable for oil separators
- Free from phosphates and phosphonates

IBS-Special Cleaner WAS 40.100 (Industrial and workshop floors)
Alkaline, very economical high-performance concentrate.

IBS-Special Cleaner WAS 40.200 (Industrial and workshop floors)
Mildly alkaline high-performance concentrate. **Safety label free!**

IBS-Special Cleaner WAS 40.300 (Industrial and workshop floors)
Alkaline high-performance concentrate. **Safety label free!**



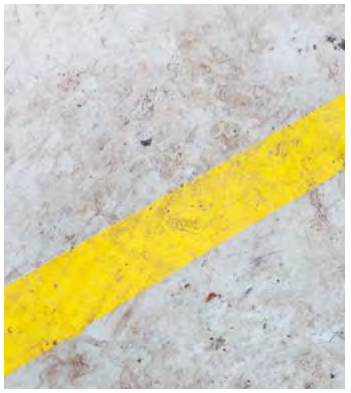


Floor cleaning

Images of the application:








DPF cleaning (diesel particulate filter)

An overview of the application:

IBS Special Cleaner DPF (Diesel Particulate Filter Cleaner)



High-performance, water-based alkaline concentrate for the professional cleaning of diesel particulate filters and exhaust after-treatment systems.

Low-foam formula for intensive yet gentle cleaning in standard DPF cleaning machines.

Key features:

- reliably removes **soot, ash, coking, oil carbon and carbon deposits**
- effectively dissolves **oil and grease contamination** from diesel particulate filters
- suitable for **DPF/FAP filters, SCR systems and catalytic converters**
- specially developed for use in **standard DPF cleaning machines**
- material-friendly cleaning with **integrated corrosion protection**
- **low-foaming, demulsifying formula,** suitable for oil separators
- **labelling-free in accordance with CLP** and therefore particularly user-friendly
- cost-effective concentrate – application rate **3–10 %** depending on the degree of soiling



KLT/GLT Cleaning

An overview of the application:

Professional cleaning of plastic small load carriers (KLT), large load carriers (GLT) and reusable containers used in production and logistics.

IBS-KLT Plastic Cleaner (KLT/GLT cleaning)

Mildly alkaline, water-based cleaning concentrate for the professional cleaning of small and large plastic load carriers as well as reusable containers.

Low-foam formula for efficient use in automatic washing systems – with an integrated drying aid for quick, stain-free reuse.

Key features:

- reliably removes **grease, oil, dust, abrasion residues and production residues**
- effectively dissolves **label and adhesive residues**
- specially developed for **KLT, GLT and reusable plastic containers**
- ideal for **spray systems, automatic washers and continuous and tunnel cleaning systems**
- High material compatibility – gentle on **plastic, paint and metal**
- Integrated **drying aid** for fast, stain-free drying
- **Antistatic effect** reduces the re-adhesion of dust
- Cost-effective thanks to **low dosage** of 1–5 % and long service life
- **Hazard-label-free** and containing readily biodegradable surfactants





Cleaning of cliché and printing plates

An overview of the application:

IBS Special Cleaner for cliché and printing plates

A liquid, neutral, high-performance concentrate for the efficient and gentle cleaning of printing plates, cylinders, inking units and anilox rollers. For thorough, residue-free cleaning and consistently high print quality – suitable for both manual and machine-based cleaning processes.

Key features:

- reliably removes ink and ink r**esidues as well as dried-on printing inks**
- effectively dissolves **grease, oil and production-related deposits**
- suitable for **printing plates, printing plates, inking units, ink chamber systems and anilox rollers**
- suitable for **flexographic, offset and gravure printing**
- formulation that is gentle on materials – protects fine structures and surfaces
- suitable for both **machine-based and manual cleaning processes**
- **non-foaming, demulsifying and low-emission**
- meets the r**equirements of the industry initiative to reduce solvent emissions in offset printing, as well as the criteria for the BG-ETEM quality mark**
- cost-effective due to low application concentrations





Resin removal

An overview of the application:

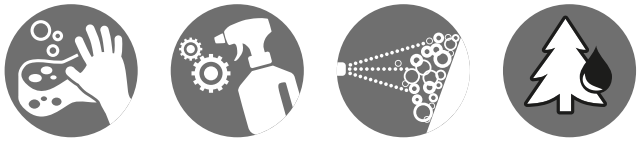
IBS-Special Cleaner WAS 60.100 (resin remover)

Water-based alkaline concentrate. Effective and gentle on materials.
Highly effective thanks to perfect foaming → to effortlessly clean heavy resin and coarse dirt!



Special features:

- easily removes strong resin bonds / stains, bitumen, tar
- immaculate cleaning of encrustations and dried, burnt-on oil and fuel residues or other organic residues
- specially developed to aid effortless cleaning of heavy resin and coarse dirt, effective with strong cleaning power
- gentle on materials, ideal for plastic and painted surfaces
- strong action for pre-cleaning
- environmentally friendly and user-friendly, surfactants readily biodegradable (according to OECD criteria)



Ideal for pretreating!



Resin removal

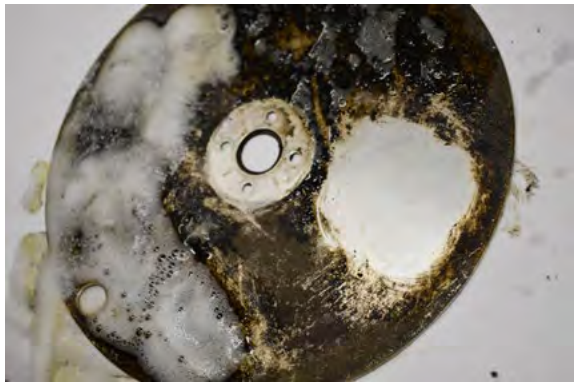
Images of the application:



active spray foam



effortless wiping



WOW effect!





















Greasing | Dissolving | Rust protection

An overview of the application:

Applications / possible uses:

MultiFix is a universally applicable high-performance maintenance spray: after a short contact time it releases connections that have seized due to corrosion and provides temporary corrosion protection after cleaning.
Synthetic light oil.
Ideal lubricant for all moving parts.



Special features:

IBS-Multifunktionsöl MultiFix

- cleaning efficiency – MultiFix dissolves and eliminates rust, grease and oil soilings due to high penetration properties
- corrosion protection – high-quality special additives prevent new corrosion in the long term
- odour – vanilla odour
- special properties – after short penetration time, blocked parts and linkages due to rust can easily be detached. Due to its high creep resistance MultiFix is an ideal lubricant for all moving parts
- emptying of residue is ensured – even if used upside down
- industrial sprayhead with ball valve and extended nozzle – minimal evaporation loss during spraying, accurate and efficient application even if using gloves



available as option:

Cobra spray nozzle adapter

for optimized spray caracteristics and flexibility in mobile applications



Greasing | Dissolving | Rust protection

Images of the application:







Cleaning | Care

An overview of the application:

Applications / possible uses:

Versatile, highly effective cleaner that removes impurities quickly and gently.
For cleaning and care of machines, vehicles and cockpits.



Special features:

IBS-Foam Cleaner EasyClean

- cleaning effect – removes even persistent and stubborn soiling like grease, oil stains and tar stains
- use – cleans easily all metal, glass, chrome, rubber and plastic parts. Compatible with any plastic, painted or polished surfaces
- residual – leaves no stains and dirt edges (textiles), Glass-streak free
- very good foam adhesion power – even upside down
- odour – fruity
- not corrosion-promoting – compatible with all surfaces
- Plexiglas – always clear and intact! Does not leave foggy windows!



Cleaning | Care

Images of the application:







Cleaning | Degreasing

An overview of the application:

Applications / possible uses:

IBS-Fast-Acting Degreaser Blitz, Blitz-Z: Dissolves greases, oils and resins. For pore-deep cleaning of hard-to-reach machine and metal parts in industrial maintenance, manufacturing, production and workshops of all kinds. Can also be used as a mould cleaner.
IBS-Safety Cleaner Tornado: Can be used for degreasing and cleaning in industry, manufacturing, repair etc.. Even hard-to-reach machine and metal parts can be easily cleaned. The cold cleaner in a can for portable use.
IBS-Special Cleaner EL/Extra: Safety cold cleaner from a can. With NSF-K1 listing. Can be used to dissolve resins and other incrustations. Also suitable for use in electrical systems and assemblies.

Special features:

IBS-Fast-Acting Degreaser Blitz, Blitz-Z

- removes oil, grease, resin encrustination, silicones, remaining glue, tar, bitumen, high cleaning efficiency due to a high spray pressure, very quick evaporation, no residues, mild odour (generic), Blitz-Z has a pleasant lemon odour
- no metal corrosion, special properties: high yield due to carbonic acid, emptying of residue is ensured – even if used upside down, industrial spray head with ball valve and extended nozzle, several approvals available

IBS-Safety Cleaner Tornado

- excellent wetting property due to a low spray pressure, dissolves and eliminates oil, grease and even resin encrustations. Balanced evaporation after an optimum of penetration time. Minimal loss during spraying, optimum wetting of soiled surfaces
- no residues, very mild odour, no metal corrosion, excellent yield because of carbonic acid, optimal residual emptying is ensured – even if used upside down
- industrial sprayhead with ball valve and extended nozzle, free of acetone – not water-polluting, high cleaning power after exposure time, several approvals available

IBS-Special Cleaner EL/Extra

- excellent cleaning effect, residue free
- no metal corrosion – for all court surfaces, free of acetone, almost odourless (mild)
- due to special penetration characteristics also difficult to reach spaces can be simply reached
- universally applicable, not electrically conductive, for the use in electric workshop and for the cleaning of live parts suited, no classification according to BetrSichV (German Health and Safety at Work Reg.)
- food-compatible NSF-K1 registration, registration number: 147222



Cleaning | Degreasing

Images of the application:



Greasing

An overview of the application:

Applications / possible uses:

IBS-Chain-Spray VivaLub: Specially developed for the use as permanent internal and external lubrication of fast or slow-running drive components. Ideal for heavy-duty applications such as stacker and conveyor chains, gear wheels etc.

IBS-Adhesive-Gel EasyFlow: Specially developed for the demands found in industry and manufacturing. Can be used wherever conventional grease lubricants and lubricants fail. Indispensable for use in visible areas (absolute cleanliness!).

IBS PTFE Spray: Multipurpose oil, suitable for the lubrication of e.g. chains, sprockets, gear wheels, etc. NSF-H1 approval.

Special features:

IBS-Chain-Spray VivaLub

· fully synthetic formulation with high thermal stability – no resinification, intensive long term inside and outside lubrication for different drive elements without regressing device, extremely high adhesive power – because of special additives, excellent creeping properties, protection of chains and cables etc., protects from any wear, stable lubricating film in a temperature range from – 30 °C to + 250 °C

IBS-Adhesive-Gel EasyFlow

· excellent creeping properties but not dripping, gel cannot drain off, dust and water resistant, antistatic effect, ideal for use against adhesive and lube oils, universal and battery grease, free of grease, with a conserving effect, Temperature resistance from – 50 °C to + 210 °C

IBS PTFE Spray

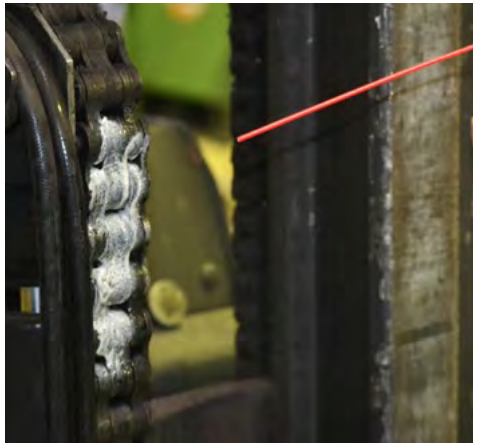
· reduces wear, high performance synthetic lubricant for a permanent lubrication, antiadhesive properties (stain-, dust- and water-resistant), prevents corrosion, excellent penetration properties, food-compatible, leaves a long lasting PTFE-coating, silicone-free, improvement of friction and wear behavior – thus promotes a longer life expectancy of work-pieces and machines, better mechanical stability, suitable for high sliding speeds, very pressure resistant, synthetic lubricating oil, moisture-displacing, temperature resistant from – 40 °C to + 220 °C



Greasing

Images of the application:

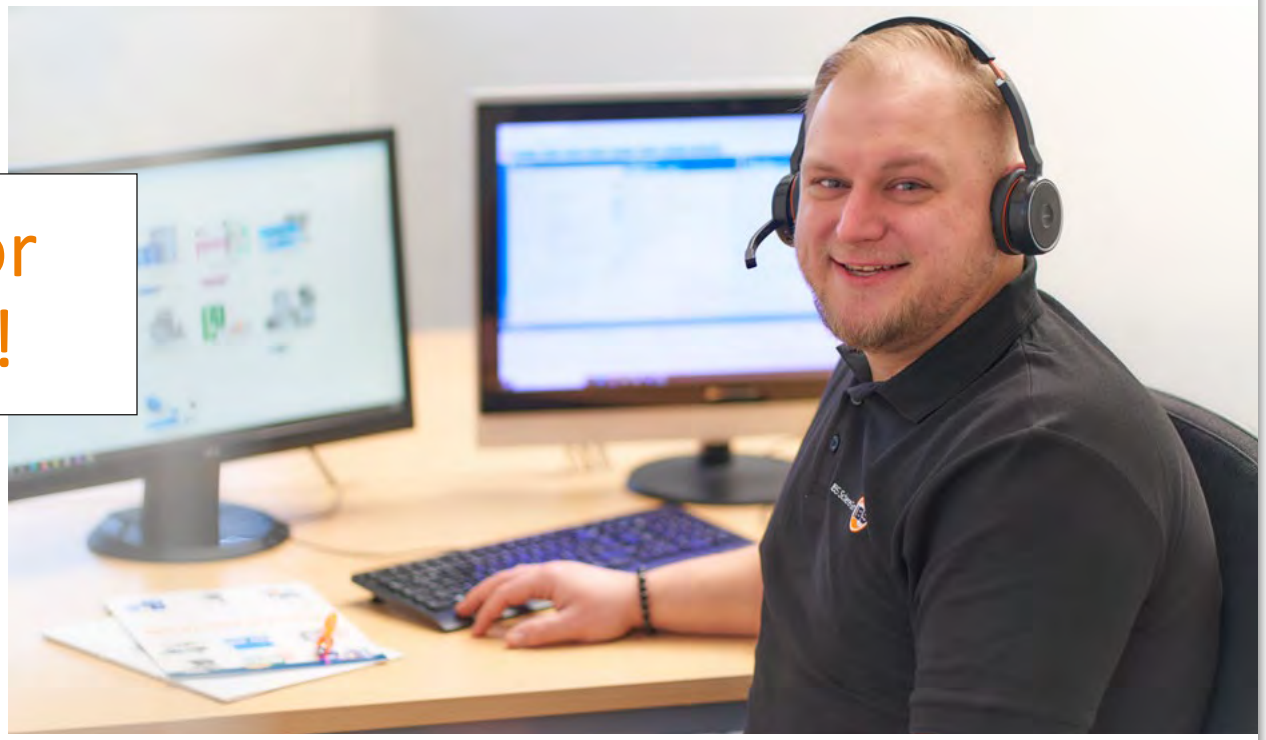







Contact information

Many thanks for your attention!



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Goodbye!

IBS Scherer GmbH