



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

„IBS-System Solutions
for industrial surface cleaning and maintenance.
We offer the best products
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.



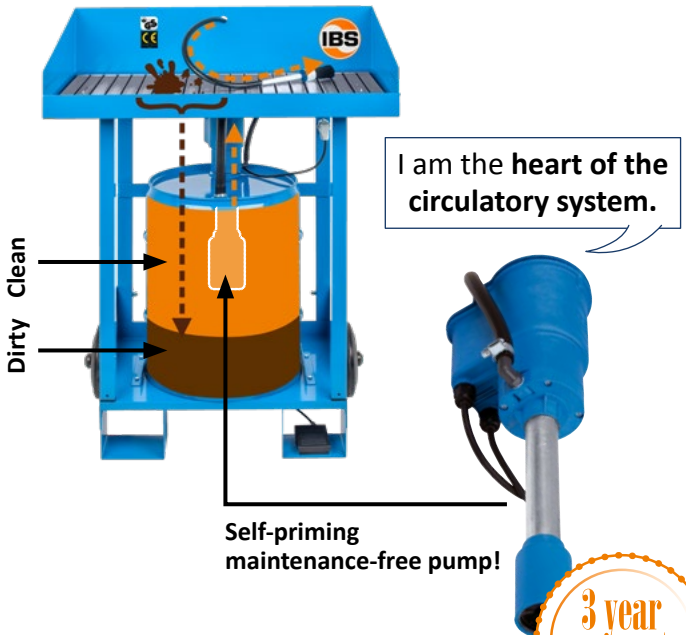
Impressions ...

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



IBS-Parts Cleaning Device Process

Function/use:



Dirty Clean



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

No need to pre-clean the dirty parts

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 partswashers 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 sustainability 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:



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:



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 according 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 appropriate 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 continuous heating or oxygenation of the cleaning solution required (can be switched off, no permanent electricity need)

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

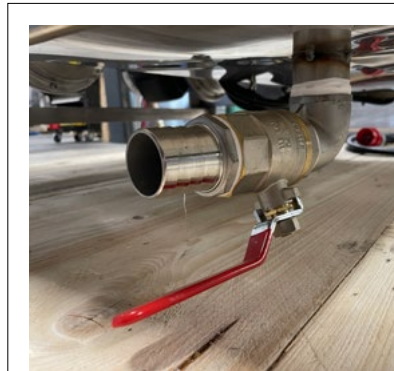
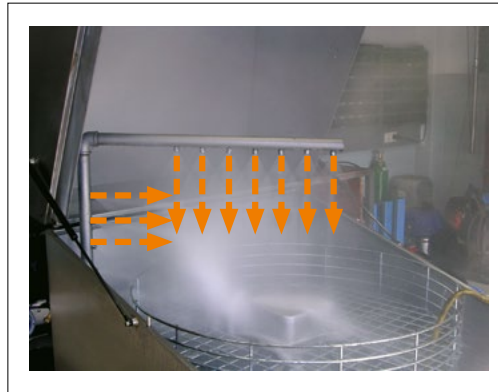
Special features:

- 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
- meets the requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water
- state of the art — not subject to the VOC Regulation or the Biological Agents Regulation
(for the substitution of hazardous substances)



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

Function/use:



- **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:

- 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



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
- meets the requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water

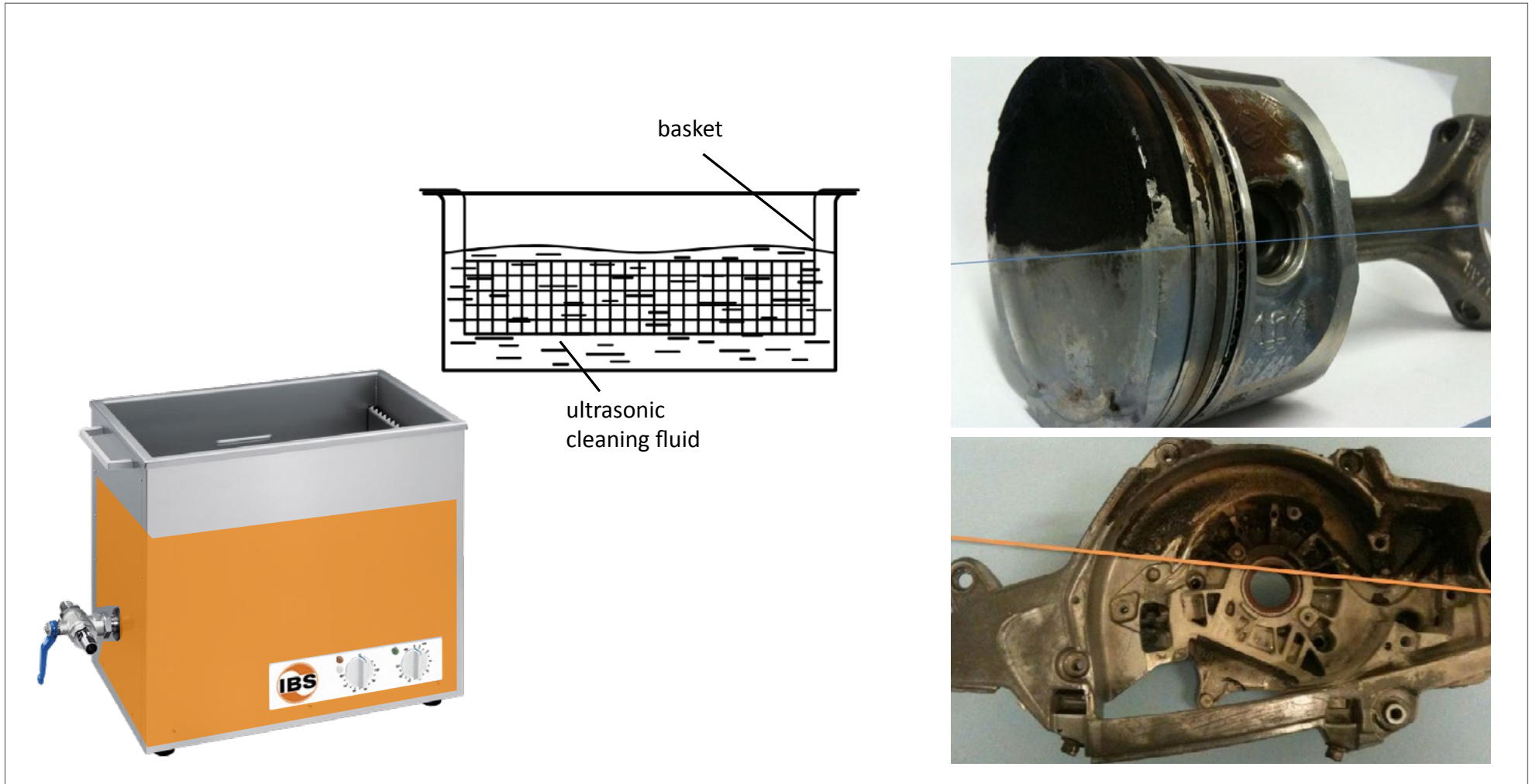
Special feature WAS 10.500:

- no labeling 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 continuous heating or oxygenation of the cleaning solution required (can be switched off, no permanent electricity need)



Ultrasonic cleaning (immersion)

Function/use:

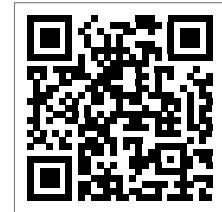


Ultrasonic cleaning (immersion)

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



Special features:

IBS-Special Cleaner WAS 20.100 (ultrasonic cleaner)

- ideal for cleaning engine parts, pistons, cylinder heads, injection system, carburetors, etc., 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
- meets de requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water

IBS-Special Cleaner WAS 10.500 (spray cleaner)

- high occupational safety: no labeling requirement **for the substitution of hazardous substances**, neutral (pH value 9)
- operates without permanent heating or oxygen supply, therefore is energy-saving and environmentally friendly, best cleaning results at 45 °C → energy and cost saving
- demulsifying-therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation
- meets de requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water
- for use at low temperatures (perfect cleaning results already as of 45 °C)
- no continuous heating or oxygenation of the cleaning solution required (can be switched off, no permanent electricity need)



Machine cleaning

An overview of the application:

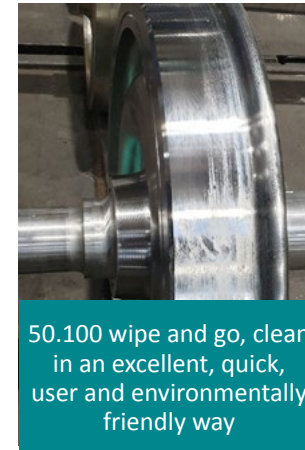
IBS-Special Cleaner WAS 50.100 (machine and industrial cleaner)

Ready-to-use high-performance, multi-purpose cleaner — multifunctional for effective spray-and-wipe cleaning of machines, tools, and sensitive surfaces. **Ideal for finishing (e.g. for final assembly or before shipping).**

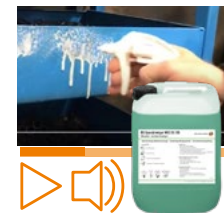
Special features:

- Safety cleaner without mandatory labeling for the substitution of hazardous substances!
- ready-to-use
- all-purpose product for cleaning sensitive surfaces, workpieces (painted surfaces, PP, PE, PVC etc.), machines, and other operating equipment
- dissolves all types of oils and greases, soot, stubborn deposits, resinifications
- compatible with aluminum and non-ferrous metals
- demulsifying-therefore suitable for use in oil separators
 - longer use of the cleaning solution, tested ease of separation
- meets de requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water

IBS-Special Cleaner WAS50.500 ready-to-use multipurpose cleaner for industrial and commercial applications. Light alkaline high performance water based cleaner. Cleans glass surfaces without any traces. Can be used in multiple applications and industries to effectively clean machines in all sizes, machine parts, tools and other workplace equipment. Excellent cleaning results on workbenches, machines, handles and operating stations. Surface cleaner-allows you to keep your workplace and its surroundings clean. Compatible with aluminium and non aggressive on materials.



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



Ideal for pretreating!



Machine cleaning

Images of the application:

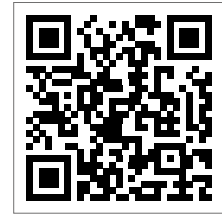


High pressure cleaning | Pre-spraying

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. Very gentle on materials with gloss or pearling effects.



Special features:

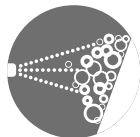
IBS-Special Cleaner WAS 30.100

Alkaline, liquid degreasing water-based agent. INTENSIVE pre-spray cleaner. Specially developed product for use in the oil separator, very suitable for pre-spraying — for intensive cleaning. Effective and gentle on materials, demulsifying. Suitable for use in all conventional high-pressure cleaners in industry and business, e.g. at the washing area/washing facilities, portal systems, foam lance/cannon, pre-sprayer. Demulsifying—therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation. Meets the requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water. Versatile use for effective parts and surface cleaning in all industries. Cleans with gloss effect, drip-off effect — for polishing, for the perfect finishing!

IBS-Special Cleaner WAS 30.300

Alkaline concentrate based on water, all-purpose cleaner for workshops of all kinds. Pre-spray cleaner for general everyday and environmental pollution. Effective and gentle on materials, demulsifying. Very suitable for pre-spraying and foaming. Strong in the wiping process, convincing in the floor cleaning. Versatile use for effective parts and surface cleaning in all industries. Demulsifying—therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation. Meets the requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water.

Ideal for pretreating!



High pressure cleaning | Pre-spraying

Images of the application:

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

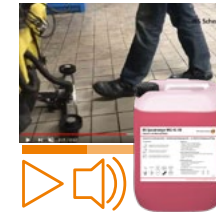


Floor cleaning

An overview of the application:

IBS-Cleaning Technology, advantages:

High-performance concentrate for basic and maintenance cleaning of all industrial, hall, and workshop floors made of concrete, ceramic, or tiles as well as coated or sealed floors.
WAS 30.300: All-purpose cleaner for workshops of all kinds.



Special features:

IBS-Special Cleaner WAS 40.100 (industrial and workshop floors)

- removes rubber traces from tyres (forklift), stubborn deposits, oil and grease residues
- dries streak-free, with anti-slip characteristics
- High-performance concentrate: dosage up to 1:50, pH value 13
- includes defoamer — for use in the floor cleaning machine, high-pressure cleaner and wiping process
- ESD flooring / ESD protection zones (no negative influence on resistance value)
- demulsifying—therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation
- meets de requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water

IBS-Special Cleaner WAS 30.300

- Pre-spray cleaner — strong effect on general everyday and environmental pollution
- Greases, oils, encrustations and soot particles, brake dust
- Intensive cleaner — strong even with coarse impurities
- Easily removes hydraulic and engine oils
- demulsifying—therefore suitable for use in oil separators → longer use of the cleaning solution, tested ease of separation
- meets de requirements of ÖNORM B 5104, B5105 and B5106 concerning waste water



ESD certified



Ideal for
pretreating!



Floor cleaning

Images of the application:



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)



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

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 characteristics 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. Cleans gently any plastic, painted or polished surfaces
- residual — leaves no stains and dirt edges (textiles), leaves no glass stripes
- very good foam adhesion power — even upside down
- odour — fruity
- not corrosion-promoting — for all court 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 encrustation, 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

- synthetic lubricant — no resinification, intensive long term inside and outside lubrication for different drive elements without regreasing device, extremely high adhesive power — because of special additives, excellent creeping properties, protection of chains and cables etc., protects from any wear, temperature resistant from -30 °C to $+150\text{ °C}$

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 $+210\text{ °C}$

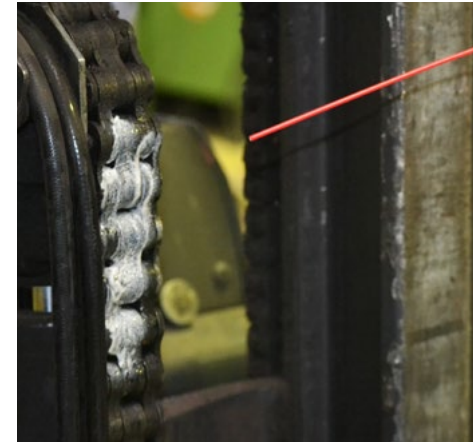
IBS PTFE Spray

- 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 $+220\text{ °C}$



Greasing

Images of the application:



Contact information

Many thanks for your
attention!

IBS Scherer GmbH

Gewerbegebiet

D-55599 Gau-Bickelheim

Tel.: +49 (0)6701-93 83-0

Fax: +49 (0)6701-93 83-33

Email: info@ibs-scherer.de

Visit our website!

www.ibs-scherer.com



Goodbye!



IBS Scherer GmbH

