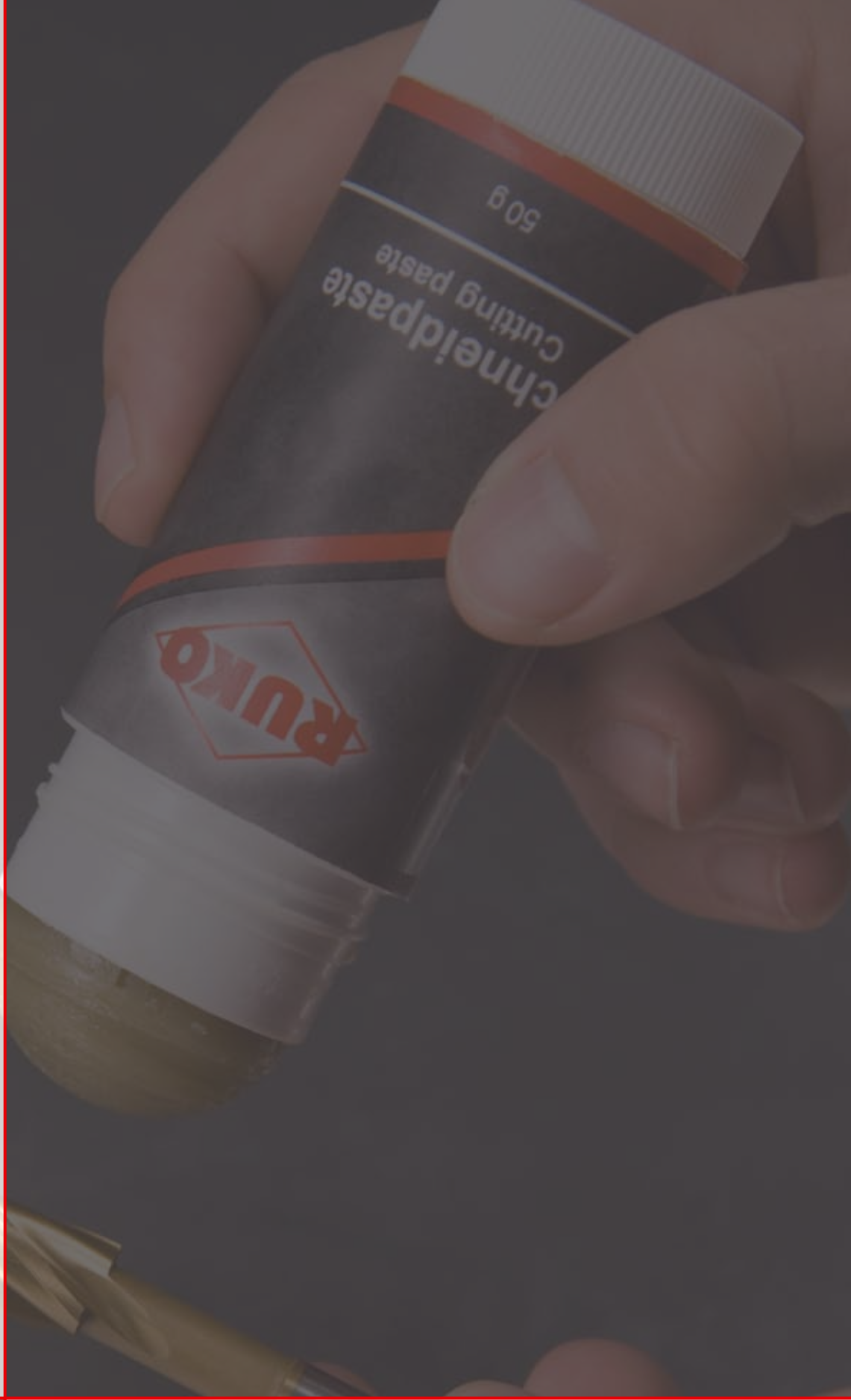





COOLANTS AND LUBRICANTS



Coolants and lubricants

The RUKO coolants and lubricants provide an outstanding separation and cooling effect. They generate a high surface quality and increase the service life of the tools, even with hard and brittle materials.



**Cutting spray
including 360° valve!**

Cutting pastes

The RUKO high performance cutting pastes with excellent separation and cooling effect provide for a good lubrication and cooling even at high temperatures. As a result, the tool life increases even with hard and brittle materials, and the good adhesion improves the lubrication of the material. For all conventional metal processing methods such as thread-cutting, grinding, sawing, drilling, countersinking, deburring, turning, stamping and milling.

Description	Article no.
Cutting paste, 50 g	101 021
Cutting paste, 30 g	101 035



Universal cutting oil

Universal cutting fluid with medium viscosity. Particularly suitable for thread-cutting, drilling, turning, milling, grinding and sawing of many alloys. Forms an elastic lubricant film for corrosion protection. High load bearing capacity through the formation of barrier layer. Selective and clean application when cutting. Increased cutting speed, facilitating faster operation.

Description	Article no.
Universal cutting oil, 500 ml bottle	101 031
Universal cutting oil, 1 L bottle	101 032
Universal cutting oil, 5 L canister	101 038



Universal cutting oil concentrate

Universal cutting fluid with medium viscosity. Particularly suitable for thread-cutting, drilling, turning, milling, grinding and sawing of many alloys. Forms an elastic lubricant film for corrosion protection. High load bearing capacity through the formation of barrier layer. Selective and clean application when cutting. Increased cutting speed, facilitating faster operation.

Description	Article no.
Universal cutting oil concentrate, 1 L bottle	101 034
Universal cutting oil concentrate, 5 L canister	101 033




NEW

Cutting spray cans

The RUKO high performance cutting spray cans with excellent separation and cooling effect provide for a good lubrication and cooling even at high temperatures. As a result, the tool life increases even with hard and brittle materials, and the good adhesion improves the lubrication of the material. For all conventional metal processing methods such as thread-cutting, grinding, sawing, drilling, countersinking, deburring, turning, stamping and milling.

Description	Article no.
Cutting spray, 50 ml	101 010
Cutting spray, 200 ml	101 025
Cutting spray, 400 ml	101 036



Silicone spray can

The silicone spray is a universal lubricant and grease. It is waterproof, weatherproof and temperature resistant from -30°C to +200°C. It is anti-static and repels dust, lubricates and waterproofs all surfaces without greasiness, anti-corrosive and moisture-resistant. To eliminate creaking, squeaking and running noise of machinery, vehicles, chains, etc. As lubricant and wear protection, e.g. in vehicle interiors on sliding roofs, seat rails, locks, hinges, etc. For cleaning, maintenance and protection of metals, rubber and plastic, for insertion of rubber and plastic profiles, etc.

Description	Article no.
Silicone spray can, 400 ml	100 100



Cleaning lubricating oil

Special lubricating oil for a wide range of applications. A tough, very effective lubricating coating provides superior lubricity, no settling of abrasive parts or dirt, less wear on critical areas of the machine, less wear and less friction, longer life and high pressure resistance. Due to its special active ingredients and unique composition, it is ideally suited for all moving machinery and electric motors.

Description	Article no.
Cleaning lubricating oil, 400 ml	100 101



Light adhesive grease

Light adhesive grease forms a lubricating film with corrosion protection, is abrasion resistant and highly durable. It adheres well to all surfaces and protects from moisture by repelling water. It is used for lubrication of drive belts, wire ropes, machinery, open gears, rod ends and more. It also prevents the friction of metal on metal and is material-friendly and conditioning.

Description	Article no.
Light adhesive grease, 400 ml	100 102



Belt grinding oil

Higher belt life, no premature clogging of the sanding belt. Better grinding performance, lower grinding temperature, lower grinding costs, also for use on flap discs and fiber discs.

Description	Article no.
Belt grinding oil, 400 ml	100 103



Contact spray can

The fine oils contained in the contact spray are used for lubricating and cleaning precision mechanisms. The contact spray penetrates through even narrow passages and prevents re-entry of moisture. For the removal of moisture in cables and electrical connections, as well as in contacts or distributor caps. Covers all metal surfaces with an ultra-thin film and protects from corrosion.

Description	Article no.
Contact spray can, 400 ml	100 104



PTFE oil spray can, fully synthetic

For lubrication of high-precision mechanics and pressure-loaded parts in extremely high temperatures. Especially for permanent lubrication under very high pressure and frictional conditions. The PTFE oil spray protects all moving parts and prevents snagging, creaking and squeaking.

Description	Article no.
PTFE oil spray can, fully synthetic, 400 ml	100 105



Leak detection spray can

The leak detection spray is easy to use and consists of 97 % pure compound, is non-flammable, anti-corrosive and very productive as well as DVGW-tested. The leak detection spray doesn't combine with gases such as propane, butane, acetylene, natural gas, nitrogen, compressed air and fluorocarbon. The ideal tool for finding leakages in natural gas and liquid gas pipelines, valves, fittings, connectors, air brakes, etc.

Description	Article no.
Leak detection spray can, 500 ml	100 106



Multi-spray can

The multi-spray loosens all the screws, bolts, nuts, tools, hinges, mechanisms, rollers, etc., that are stuck by rust and oxidation and makes them current again.

Protects and seals all smooth and solvent-resistant surfaces of metal, plastic, PVC, rubber, etc., displaces and removes moisture and condensation, counteracts leakage and creepage currents in cables, electrical connections and equipment, appliance housings, ignition cables, distributor caps, etc., lubricates and maintains the finest mechanics, tools, machinery, equipment, locks, sliding and guide rails, rollers, bolts, hinges, screws, etc. Silicone free!

Description	Article no.
Multi-spray can, 400 ml	100 107



PTFE dry lubrication spray can

Oil-free dry lubrication spray. High temperature resistant surface protection from -60°C to +250°C with long-term effect and low friction coefficients, fast drying, highly adhesive, grease-free, colorless and odorless after application, protection film is anti-corrosive and moisture-resistant.

The special lubricant for all maintenance-free sliding lubrications maintains and protects all metals, leather and wooden parts – wear protection for rubber parts, seals and plastics. To eliminate creaking, squeaking and running noise of machinery, chains, windows, doors, drawers, etc., processed in plastics, wood, paper and textile (water-resistant coating of paper, cork and textiles).

Description	Article no.
PTFE dry lubrication spray can, 400 ml	100 108



Stainless steel spray can

Stainless steel coating, alloy inter alia chrome >15 %, nickel >7 %, manganese >1 %, heat-resistant up to 300°C, anti corrosive and heat resistant, durable and weather-resistant protective layer, good and reliable adhesion, on metal, wood, glass, stone, etc. For maintenance, repair and preservation of stainless steel, machining of pipelines, machinery, truck bodies, silos, turbines, etc., as container and fuel tank protection and many more.

Description	Article no.
Stainless steel spray can, 400 ml	100 109



Zinc spray can

Zinc spray for professionals. The used zinc and zinc compounds contain more than 99 % high-purity zinc, cross cutting according to DIN EN ISO 2409. Heat resistant up to 500°C, 500 hours of salt spray test according to DIN 50021, cathodic rust protection as retroactive protection after welding and assembly, protective finish for all metallic surfaces.

Description	Article no.
Zinc spray can, 400 ml	100 110



Polymer special lubricant spray can

The polymer lubricant spray is an outstanding installation aid for seals and profiles made of rubber and other elastomers. A contamination of tools and manufactured parts that can occur with the use of silicone oils is avoided.

No stress cracks occur on contact of treated sections with Plexiglas or polycarbonate, coated surfaces are water repellent and less sensitive to dirt accumulation.

Description	Article no.
Polymer special lubricant spray can, 400 ml	100 111



Citrus Clean Plus

Intensive cleaner and degreaser, citrus-alcohol base for powerful and gentle cleaning. Evaporates quickly and cleanly. Ideal for removal of fats, oils, resins, graffiti, residue of glue and fresh polyurethane foam, pencil, felt pen and ball pen marks on all surfaces, as well as rust film on metals. For the final cleaning of metal surfaces prior to painting.

Special note: Suitable for odor control in garbage and organic waste cans.

Description	Article no.
Citrus Clean Plus can, 400 ml	100 112



Multi-foam spray can

The multi-foam spray provides reflective shine on all surfaces: Windows, mirrors, tiles, car interiors, glass, screens, plastic surfaces, etc. The multi-foam spray is a skin-friendly, powerful, yet gentle intensive cleaner, which is also very economical due to its high productivity. Removes grease, lubricants, nicotine and fingerprints from all surfaces. The multi-foam spray cleans by its active foam.

Description	Article no.
Multi-foam spray can, 400 ml	100 113



Brake cleaner

Intensive quick cleaner, residue-free and rapid evaporation, for cleaning and degreasing mechanical parts on vehicles such as clutches, starters, alternators, wiper and blower motors and so on. To remove wax stains on glass and car paints as well as dust, dirt, oil, metal wear on brake and clutch linings and much more.

Description	Article no.
Brake cleaner can, 500 ml	100 114



Rust remover MOS²

The rust remover MOS² is used to loosen unrelenting connections due to rust and oxidation on screws, nuts, bolts, joints, etc. It removes moisture from cables and electrical connections and contacts, or distributor caps and protects all metallic surfaces from corrosion with a very thin film. The fine oils contained in the rust remover MOS² is used for lubricating delicate mechanisms. The rust remover MOS² spray penetrates even bottlenecks, facilitating the removal of parts.

Description	Article no.
Rust remover MOS ² can, 400 ml	100 115



Copper anti-seize spray can

High-performance lubricants based on copper particles, stable in temperatures ranging from -30°C to 1400°C, extremely pressure-resistant up to 230N/mm². High lubricating properties reduce the friction of metal on metal, preventing stress corrosion in stainless steels, galvanic corrosion between dissimilar metals. Good thermal conductivity, extremely resistant to pressure, prevents rust and corrosion, weather-resistant and moisture-resistant. Can be used as separating agents against corrosion, seizing and wear on cable drums, exhaust systems, heating throttle valves, brake shafts with disc brakes, brake cams, etc.

Description	Article no.
Copper anti-seize spray can, 400 ml	100 116



Multipurpose grease cartridge NLGI 2

The multi-purpose grease with MOS² is a high quality, squeeze-stable lithium soap grease with molybdenum disulfide. This smooth, homogeneous grease also contains additives to reduce wear, improve the aging resistance and corrosion protection. The multi-purpose grease with MOS² finds its application in rolling bearings without regreasing device, plain bearings and bearing points with relubrication at low speed, high and shock load, due to the occurrence of mixed and boundary friction.

Wide application of this product e.g. for trailer plates, wedge-toothed sliding sleeves, belt and steering rod ends, spring bolts, leaf springs, racks, etc., in the sectors of automobile, construction and agricultural machinery. In the areas of iron, construction, stone and earth, in lifting machinery and industrial equipment, the multi-purpose grease with MOS² is also used. This product corresponds to the type K2K-30.

Description	Article no.
Multipurpose grease cartridge NLGI 2 + MOS ² , 400 g	100 117



Anti-spatter agent

pH neutral

The anti-spatter agent is a long-time welding protection, which was developed especially for welding work in the construction of tanks, containers, railroads and ships. The anti-spatter agent is a solvent-free anti-adhesive with excellent separation properties.

The anti-spatter agent is a multi-day, stable release film and is ideal protection for electrode welding, spot welding and inert gas shielded arc welding. It works against the burning of spillings on the metal to be welded. In addition, it protects gas and power nozzles.

Description	Article no.
Anti-spatter agent bottle, 500 ml	100 118
Anti-spatter agent canister, 10 L	100 119



Anti-spatter agent LL

pH neutral

Reliable protection against the burning of spatter, good and stable release effect through fine "surface film", corrosion protection, as an ideal aid for electrode welding, spot welding and inert gas shielded arc welding, protects welding guns and nozzles, for safe protection against burning of welding spatter on all tools and parts to be machined.

The anti-spatter agent is silicone-free and acid free. The anti-spatter spray is also suitable as a plastic mold release agent.

Description	Article no.
Anti-spatter agent LL bottle, 500 ml	100 120
Anti-spatter agent LL canister, 10 L	100 121



Alcohol based cleaner and degreaser - BIO

Powerful, demulsifying concentrate. Readily biodegradable and environment-friendly. Can be diluted with water till 1:100. Removes stubborn dirt such as grease residues, resins, carbon deposits, diesel, gasoline, machining oils, soot, etc., from motors, workbenches, tools, molds, metals, plastics, garage tiles, oil separators, etc.

Can be used for the cleaning and maintenance of machinery (rollers, conveyor belts, machine parts, castors, slides, etc.) as well as for the interior and exterior cleaning of trucks and cars. (Wheels, engine compartment, underbody, upholstery, carpet, etc.) Bio-Clean can be used in the high-pressure cleaner 1-2% strength depending on the dirt accumulation. pH value 13 - 14.

Description	Article no.
Alcohol based cleaner and degreaser - BIO canister, 5 L	100 122
Alcohol based cleaner and degreaser - BIO canister, 10 L	100 123



Cold cleaner

The cold cleaner is the classic small parts cleaner and removes powerfully and cleanly oils and fats, soot and carbon deposits and leaves behind a light protective film after cleaning. Cold cleaner inter alia is used for cleaning screws, machined parts, tools, workpieces, machine parts, etc. Cold cleaner is used in garages, repair shops, gas stations and motor pools. The effectiveness can be increased by heating (up to 40°C). Evaporation rate: 90 - 100 / VbF: A III

Description	Article no.
Cold cleaner canister, 10 L	100 124



