



» 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 pastes
- Universal cutting oil
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- Cutting spray cans
- Silicone spray can
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- Light adhesive grease
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- Brake cleaner
- Rust remover MOS<sup>2</sup>
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- Multipurpose grease cartridge NLGI 2
- Anti-spatter agent
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- Alcohol based cleaner and degreaser - BIO
- Cold cleaner



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## Cutting pastes

High performance cutting paste with outstanding separation and cooling effect. Increases tool life even with hard and brittle materials. High heat resistance ensures good lubrication and cooling even at high temperatures. Good adhesion improves lubrication. For all standard metal working processes such as thread cutting, grinding, sawing, drilling, countersinking, deburring, turning, stamping and milling. Cutting spray including 360° valve!

Description	Cont. pcs.	Article no.
Cutting paste, 50 g	1	101 021
Cutting paste, 30 g	1	101 035



## Universal cutting oil

Used for thread cutting, drilling, turning, milling, grinding, sawing and cutting of steel, brass, copper and other alloys in metal processing. The cutting oil is a highly resilient, load-carrying lubricating film on all metal surfaces and protects the parts to be machined from corrosion.

The RUKO cutting oil distinguishes itself by its high bond strength, thereby increasing the service life of tools. It has a high load carrying capacity by the formation of barrier layers. Targeted and clean application when cutting. Greater cutting speed. Very productive and efficient in use. Ingredients are free from lead, sulfur, chlorine and PCBs. Reduces the wear and tear.

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



## Universal cutting oil concentrate

Excellent lubricating and cooling effect. Increases tool life by excellent lubricity, even at low concentration. Transparent solution does not stick, prevents corrosion, clear view of machine, workpiece and tool. Skin friendly, free of PCBs, formaldehyde, sulfur and sodium nitrite, organically stable, corresponds to TRGS 611. For all conventional metal processing methods in unalloyed and alloyed steels, when thread-cutting, reaming, sawing, drilling, turning, milling and grinding. Boron and amine-free. Application concentration in water depending on work process: 5% - 15% cation concentration in water.

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



## Cutting spray cans

High performance cutting spray with outstanding separation and cooling effect. Increases tool life even with hard and brittle materials. High heat resistance ensures good lubrication and cooling even at high temperatures. Good adhesion improves lubrication. For all standard metal working processes such as thread cutting, grinding, sawing, drilling, countersinking, deburring, turning, stamping and milling.

Description	Cont. pcs.	Article no.
Cutting spray, 50 ml	12	101 010
Cutting spray, 200 ml	12	101 025
Cutting spray, 400 ml	12	101 036



## Silicone spray can

Universal anti-friction agent and lubricant, waterproof, weatherproof and temperature resistant from -30 °C to +200 °C, anti-static and dust-repellent, anti-corrosive and moisture-resistant. Lubricates and impregnates all surfaces without greasing. To eliminate creaking, squeaking and running noise of machinery, vehicles and chains. As anti-friction agent and protection against weathering, e.g. in vehicle interiors on sliding roofs, seat rails, locks, hinges, etc. For cleaning, maintenance and protection of metals, rubber and plastic as well as for insertion of rubber and plastic profiles, etc.

Description	Cont. pcs.	Article no.
Silicone spray can, 400 ml	12	100 100



## Cleaning lubricating oil spray can

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

Description	Cont. pcs.	Article no.
Cleaning lubricating oil, 400 ml	12	100 101



## Light adhesive grease spray can

Durable synthetic adhesive lubrication. Very good capillary action, resistant to high pressure and temperatures from -30 °C to +180 °C, highly adhesive and centrifuge-resistant even under extreme load. Repels water with moisture protection, prolongs life and dampens noise. Material-friendly and gentle, resistant to salt water. Ideally suited for high-speed parts, wire ropes, open gears, bearings, toothed wheels, ball bearings, hinges, joints, crafts, repair, maintenance and the industry.

Description	Cont. pcs.	Article no.
Light adhesive grease, 400 ml	12	100 102



## Belt grinding oil spray can

Ideal when using sanding belts. Higher belt life. No premature clogging of the sanding belt. Better grinding performance. Lower grinding temperature. Lower grinding costs. For use on sanding belts, flap disks and fiber disks.

Description	Cont. pcs.	Article no.
Belt grinding oil, 400 ml	12	100 103



## Contact spray can

Lubrication and cleaning of delicate mechanisms. Fine oils are included in the spray. Protects all metallic surfaces from corrosion with a very thin film. Penetrates even bottlenecks and prevents re-permeation of moisture. For the removal of moisture in cables and electrical connections as well as contacts or distributor caps.

Description	Cont. pcs.	Article no.
Contact spray can, 400 ml	12	100 104



## PTFE oil spray can, fully synthetic

Fully synthetic oil spray. For lubrication of delicate mechanisms, such as pressure-loaded parts in an enormously wide range of temperatures – especially for long-lasting lubrication under very high pressure and frictional conditions. Protects all moving parts and prevents jamming, creaking and squeaking. Can be used specifically in the workshop and automobiles, electrical equipment, agricultural machinery, navigation systems, household and hobby.

Description	Cont. pcs.	Article no.
PTFE oil spray can, fully synthetic, 400 ml	12	100 105



## Leak detection spray can

The ideal tool for finding leaks and leaking spots. Can be used with natural gas and liquefied petroleum gas pipes, valves, fittings, connectors, air brakes, etc. Easy handling. Consists of 97 % pure active agent. Non-flammable, anti-corrosive and very economical. Doesn't form compounds with gases such as propane, butane, acetylene, natural gas, nitrogen, compressed air and fluorinated hydrocarbon.

Description	Cont. pcs.	Article no.
Leak detection spray can, 400 ml	12	100 106



## Multi-spray can

Silicone-free universal 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.

Lubricates and maintains the finest mechanisms, tools, machinery, equipment, locks, sliding and guide rails, rollers, bolts, hinges, screws, etc.

Description	Cont. pcs.	Article no.
Multi-spray can, 400 ml	12	100 107



## PTFE dry lubrication spray can

Oil-free dry lubrication spray. Temperature resistant surface protection from - 60 °C to + 250 °C. With long-lasting effect and low friction coefficients. Quick-drying, strongly adhesive, grease-free and colorless. 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 – weathering 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	Cont. pcs.	Article no.
PTFE dry lubrication spray can, 400 ml	12	100 108



## Stainless steel spray can

Stainless steel coating. Alloy inter alia chrome >15 %, nickel >7 %, manganese >1 %, heat-resistant up to 180 °C, anti corrosive and heat resistant. Forms a durable and weather-resistant protective layer, good and reliable adhesion, on metal, wood, glass, stone, etc. For maintenance, repair and preservation of stainless steel as well as machining of pipelines, machinery, truck bodies, silos, turbines, etc., as container and fuel tank protection and many more.

Description	Cont. pcs.	Article no.
Stainless steel spray can, 400 ml	12	100 109



## Zinc spray can

Zinc spray in professional quality. The used zinc and zinc compounds contain more than 99 % high-purity zinc. Cross hatch test according to DIN EN ISO 2409. Heat-resistant up to 500 °C. Mandrel bending test according to DIN EN ISO 1519. Salt spray test according to DIN 50021. Additional protection after welding work. For the repair of damaged surfaces. Protective finish for pipes and metals. Forms a permanent protective layer on iron with water-insoluble zinc oxide and thus protects damaged areas.

Description	Cont. pcs.	Article no.
Zinc spray can, 400 ml	12	100 110



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## Polymer special lubricant spray can

Significantly improved sliding properties on coated surfaces - the coefficients of friction are reduced up to 40 %. Treated surfaces exhibit a bathochromic appearance. Contamination of tool and manufactured parts that can occur with the use of silicone oils is avoided. No stress cracking of treated profiles on contact with Plexiglas or polycarbonate. Surfaces are water repellent and dirt resistant. Easy further processing of adjacent materials. For the mounting of seals or window profiles, as installation aid in the construction sector, e.g. the installation of seals and profiles for aluminum, plastic and wooden windows, as well as in the automotive sector for profiles for window panes, doors and trunk seals.

Description	Cont. pcs.	Article no.
Polymer special lubricant spray can, 400 ml	12	100 111



## Citrus Clean Plus spray can

Removal of adhesive residue, graffiti, resin, tar and oil. Mixture of high-quality alcohols and citrus peel extracts. Cleans stains and streaks and evaporates without residue after cleaning. Especially suitable for removing oils, greases, lubricants, coal dust, tar stains, bitumen and adhesive residues. Also used for final cleaning of high-quality surfaces such as: of color-coated aluminum and PVC profiles, metals, plastics, glass, appliance housings, electrical facilities, contacts. Can also be used for pre-cleaning for subsequent painting. Special note: Also suitable for odor control in garbage cans.

Description	Cont. pcs.	Article no.
Citrus Clean Plus can, 400 ml	12	100 112



## Multi-foam spray can

Powerful foam cleaner with citrus fragrance. Provides reflective shine on all surfaces, windows, mirrors, tiles, car interiors, glass, screens, plastic surfaces, etc. Powerful, yet mild. Very economical due to high yield. Good skin compatibility. Pore-free, streak-free and spotless cleaning. Removes fat, grease, nicotine and fingerprints from all surfaces. Its active foam cleans windows, mirrors, tiles, glass screens, plastic surfaces, etc., in all areas of industry, commerce, trade, business, home and hobbies, etc.

Description	Cont. pcs.	Article no.
Multi-foam spray can, 400 ml	12	100 113



## Brake cleaner spray can

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	Cont. pcs.	Article no.
Brake cleaner can, 500 ml	12	100 114



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## Rust remover MOS<sup>2</sup> spray can

Rust remover with protective film. Infiltrates and dissolves rust very effectively. Preserves and protects against renewed rusting by a protective film. Penetrates the rust, removes oils, resins, tar and oil carbon. Loosens persistent connections easily. Eliminates creaking and squeaking noises. Long-lasting protection. Penetrates even bottlenecks and facilitates the demounting of parts. Loosens stuck screw connections, restores free movement to all corroded connections such as screws, nuts, bolts and joints.

Description	Cont. pcs.	Article no.
Rust remover MOS <sup>2</sup> can, 400 ml	12	100 115



## Copper anti-seize spray can

Lubricant based on copper particles. Temperature stability from -40 °C to 1400 °C. Extremely pressure-resistant. Good thermal conductivity. Weather-resistant and moisture-resistant. High lubricating properties. Reduces the friction of metal on metal. Prevents stress corrosion in stainless steels, as well as contact corrosion between dissimilar metals. Can be used as separating agent against corrosion, seizing and wear on cable drums, exhaust systems, heating throttle valves, brake shafts with disk brakes, brake cams, etc.

Description	Cont. pcs.	Article no.
Copper anti-seize spray can, 400 ml	12	100 116



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## Multipurpose grease cartridge NLGI 2

High-grade lubricating grease. Bright natural color, of smooth consistency and short-fiber structure, in accordance with DIN K2K-30. Due to the favorable consistency, especially suitable for automatic lubrication devices for which greases of the consistency class NLGI 2 are required.

Used for roller and plain bearings in industrial plants, machine tools, automobiles and farm equipment, even in dusty and moist operating conditions.

Description	Cont. pcs.	Article no.
Multipurpose grease cartridge 400 g	12	100 117



## Anti-spatter agent spray bottle

Long-term anti-adhesive and separating agent / welding protection. Was developed especially for welding work in the construction of tanks, containers, trains and ships. An indispensable, solvent free anti-adhesive with excellent release properties, forms a stable separating film, pH neutral. The ideal protection for electrode, spot and arc welding. Works against the welding sparks burning on the metal to be welded, protects gas and power nozzles.

Description	Cont. pcs.	Article no.
Anti-spatter agent bottle, 500 ml	12	100 118



## Anti-spatter agent LL spray bottle

Silicone-free separating agent - anti-adhesive. Reliable protection against burning of weld spatter, good, stable separating effect by fine surface film, non-flammable, without chlorofluorocarbons, temporary corrosion protection. Biodegradable according to EC Directive, good cleaning effect on metals. Ideal aid for electrode, spot and inert gas welding, protects welding guns and nozzles and is suitable for machines with permanent spray device.

Description	Cont. pcs.	Article no.
Anti-spatter agent LL bottle, 500 ml	12	100 120





## Alcohol based cleaner and degreaser - BIO

Powerful, demulsifying cleaning concentrate. Readily biodegradable and environmentally safe, 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 the machine fleet (drums, conveyor belts, machine parts, rollers, slides, etc.) as well as for truck and passenger car interior and exterior cleaning (wheels, engine compartment, underbody, upholstery, carpet, etc.).

Due to its demulsifying properties (dirty water and fat separation) especially suitable when used with oil separators.

Not suitable for cleaning uncoated aluminum / do not clean high-gloss coated surfaces constantly, as the surface may grow pale. Concentrate: pH 13-14

Description	Cont. pcs.	Article no.
Alcohol based cleaner and degreaser - BIO canister, 5 L	1	100 122



## Cold cleaner

Classic small parts cleaner. Removes oils and fats as well as soot and carbon deposits with power and speed, leaves a light protective film after cleaning, the effectiveness can be enhanced by heating (40 °C), is used among other things for the cleaning of screws, machined parts, tools, workpieces, machine parts, etc., in automotive and auto repair shops, gas stations and car pools.

Evaporation rate: 90 - 100 - VbF: A III

Description	Cont. pcs.	Article no.
Cold cleaner canister, 10 L	1	100 124



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