

CATALOGUE

**KONTAKT
CHEMIE**®

maximizes
electronics
performance





**KONTAKT
CHEMIE**®

By CRC Industries



KONTAKT CHEMIE has been the leading manufacturer of technical sprays for the electronics industry for more than 60 years. During that time, it has evolved beyond electronics to develop a range of high-quality products for all types of electrical and electronic goods.

From the beginning, KONTAKT CHEMIE 'KONTAKT 60' was a breakthrough innovation and a huge success in Germany. Since then, many other products have followed, and the firm's reputation for performance and efficiency has continued to grow. So much so that today, it's become unthinkable to develop, maintain and repair electrical and electronic goods without using KONTAKT CHEMIE products.

Now part of CRC Industries, a world leading manufacturer of technical aerosols, KONTAKT CHEMIE products benefit from increased in-house research & development resources, as well as more manufacturing capacity. This ensures KONTAKT CHEMIE products continue to meet the high standards of quality and performance demanded by technicians all over the world.

A BROAD PRODUCT RANGE -

As electronics are increasingly used in diverse fields, the KONTAKT CHEMIE product range meets the needs of:

TECHNICAL CLEANING

Whether it is a case of contacts inhibited by corrosion, or heavily soiled printed circuit boards and electronic components, KONTAKT CHEMIE cleaning sprays quickly re-establish connections.

MAINTENANCE AND QUALITY ASSURANCE

KONTAKT CHEMIE offers a multiplicity of products, which are specially designed for the care of electronic and electrical equipment and guarantee their long term faultless operation.

RELIABLE AND LONG-LASTING PROTECTION

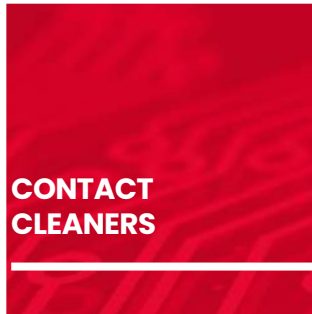
Moisture is the enemy of all electrical contacts. High quality products from KONTAKT CHEMIE protect against corrosion and keep the electronics operating even when the environment is not what it ought to be.

SPECIAL USES

KONTAKT CHEMIE sprays guarantee an effective protection with a high dielectric strength, keeping all components, printed circuits, metals etc., Clean, reliable and suitable.

ABOUT

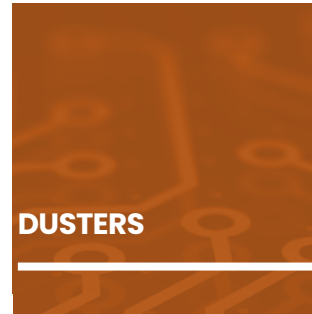
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A SERVICE FOR YOU

A service offered to KOC end-users and distributors as a means to automate the task of updating Technical Data Sheets (TDS) and Safety Data Sheets (SDS), reducing the burden on staff having to remember, schedule, and undertake this HSE requirement.

By using My KOC, the end-user can ensure 100% compliance, automatically when there is a change to the datasheets, whether due to legislative changes such as hazard classifications or amendments to European law. These changes do not affect the product performance or availability, but in a highly regulated industry – up to date compliance is essential to avoid prosecution. The ongoing REACH legislation will affect all processors, distributors, and users of chemicals throughout Europe, however, many people are unaware of what this means. Using My KOC ensures that such changes will be incorporated into the SDS and TDS, with updates sent automatically. Offered through the KOC website

(<http://www.kontaktchemie.com>) a simple registration process provides access to the complete KOC product range where selection of relevant products takes place.

RECEIVE ONLY RELEVANT PRODUCTS UPDATES

The system remembers the selection, and will automatically generate an email notification when a significant change occurs to either the TDS or SDS, keeping relevant management and user personnel up to date.





HIGH-QUALITY

We understand your reliance on quality and conformance, and value your trust in us to deliver. With Kontakt Chemie products we strive for high quality and best performance.

OUT-PERFORMING

Many years of experience enabled us to deliver the best working product solutions for our end users. Kontakt Chemie products are unique in the market and have proven themselves over and over.

UFI



**UK
CA**

UFI CODE

The unique formula identifier, known by its acronym UFI, is a code that is legally required on the label of all products that contain a hazardous substance. The UFI code will be used by poison centres in the event of an emergency call. Kontakt Chemie will be one of the first in the market with full UFI registration.

ISO CERTIFICATE

Kontakt Chemie products undergo stringent quality control tests at every stage of product production. Both our production facilities in Zele and Bridgwater have the latest ISO 9001 quality certification, with Bridgwater also having the ISO 14001 on environmental management.

UKCA MARK

UK Conformity Assessed (UKCA) marking is a certification mark that indicates conformity with the applicable requirements for aerosols sold within Great Britain. UKCA marking is obligatory from 2023 in Great Britain. Kontakt Chemie displays this mark on the products that are sold in Great Britain.

REGULATORY LEADERSHIP

EN
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RO
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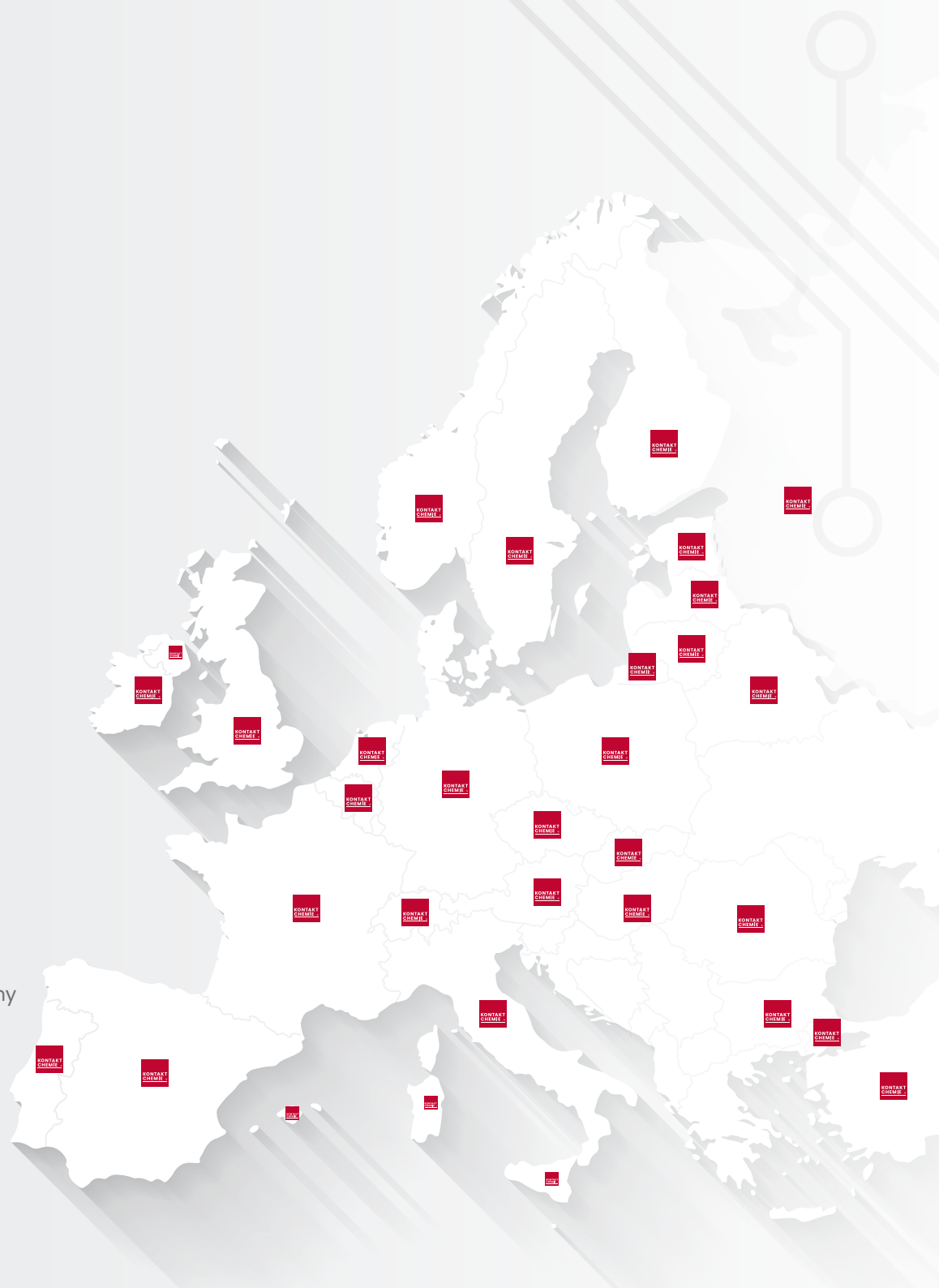


MULTI-LANGUAGE LABELS

Kontakt Chemie products can be exported for international branches and end users.

Local users and employees from across most European countries can safely use our products and read safety instructions in a language known to them.

We currently display 22 languages enabling us to serve many markets in Europe: for the full overview of all versions please go to the full listing at the end.





KONTAKT 60

Oxides don't stand a chance

Fill	Ref.
100 ml	70004
200 ml	70009
400 ml	70013
5 l	70032



An oxide dissolving contact cleaner, highly recommended to regenerate corroded, heavily used and soiled contacts. Low contact resistance is restored, thus guaranteeing low voltage drop at even lowest contact pressures.

FEATURES

- Dissolves oxides on contacts, ready to be rinsed away with KONTAKT WL. Finally, KONTAKT 61 protects and lubricates the clean contact
- Metals, graphite, carbon-based materials, thermoplastics, thermoset resins, insulators and other materials are not affected
- A dielectric substance, which does not facilitate leakage currents

APPLICATIONS

- Ensures clean results wherever electrical contacts need to be cleaned
- Removes oxides from all kinds of metal contacts in electronics, automotive and industrial applications: switches, plug and socket connectors, sockets of integrated circuits, fuses, lamp sockets, slide contacts

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,774 g/cm ³
Appearance	red transparent



**OXIDES DON'T
STAND A CHANCE**



KONTAKT 60 PLUS

Cleaning and protection of electrical & electro-mechanical parts

Fill 200 ml Ref. 73909

Used for maintenance and repair jobs on TV, radio, electronic equipment, household appliances, (car) electronics...

FEATURES

- The solvents penetrate in the most difficult to reach areas. The special components will remove persistent corrosion and deposits (oxides, sulphides...) from all kinds of metal contacts, improving the electrical conductivity
- The protective film will reduce the friction and wear and will protect the contacts from severe corrosive atmospheric influences

APPLICATIONS

- Kontakt 60 Plus is safe to use on: metals, graphite, carbon-elements
- Safe on most plastics and insulators

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,75 g/cm ³
Appearance	amber



KONTAKT NB

Non-flammable safety cleaner for electronics

Fill 200 ml Ref. 33193

KONTAKT NB is the safety cleaner that can also be used on live devices. The precision cleaner is non-flammable, non-conductive and dries quickly and residue-free after use. It is ideally suited for removing dirt from contacts, circuit boards, sensors, etc.



FEATURES

- Non-flammable, high level of security in use
- Compatible with materials commonly used in electronics
- Non-conductive
- High dielectric strength
- Fast and residue-free evaporation

APPLICATIONS

- Safe to use on live assemblies, eliminating expensive downtimes
- Removes deposits and dirt from electronic components, contacts, circuit boards and sensors

CHARACTERISTICS

Flash point	non-flammable
Density at 20°C	1,30 g/cm ³
Evaporation rate (ether = 1)	3,5
Plastic compatibility test	passed with ABS, Noryl, Lexan



TUNER 600

The cleaning spray for high quality consumer electronics

Fill 200 ml Ref. 71809

TUNER 600 was specially developed to clean sensitive contacts. Its gentle cleaning power makes it particularly well-suited for use on rubber, graphite conductors and high frequency components. The low surface tension of the carefully selected solvents used in TUNER 600 makes it penetrate into hard-to-reach areas.



FEATURES

- A high grade, pure product, which does not attack components
- The finely balanced solvent combination enables TUNER 600 to clean dust, nicotine, greasy residues, etc
- Dries in seconds without leaving any residue

APPLICATIONS

- A widely used cleaner, where sensitive plastics are involved, for: high frequency technology, sensitive switches, relays, sensors, modules, coil carriers, and capacitors

CHARACTERISTICS

Flash point	< 0°C
Odour	mild
Evaporation rate (ether = 1)	approx. 1
Plastic compatibility test	passed with ABS, Noryl, Lexan



CONTACT MAINTENANCE

PRODUCT	OXIDE DISSOLVING	DIRT DISSOLVING	MOISTURE DISPLACING	CORROSION PROTECTION	LUBRICATION & SLIDING PROPERTIES	RESIDUE-FREE EVAPORATION
<i>KONTAKT 60</i>	High	High	Middle	-	Low	-
<i>KONTAKT 60 PLUS</i>	Middle	High	Middle	Middle	Middle	-
<i>TUNER 600</i>	-	Middle	-	-	-	High
<i>KONTAKT WL</i>	-	High	-	-	-	High
<i>KONTAKT 61</i>	-	-	High	Middle	Middle	-
<i>KONTAKT GOLD 2000</i>	-	-	-	Middle	High	-
<i>KONTAKT 701</i>	-	-	-	High	Middle	-

The optimal restoration of electrical contacts in 3 steps:

STEP 1 KONTAKT 60

Dissolves oxidation and corrosion layers, restoring the metal contact.

STEP 2 KONTAKT WL

Rinses dissolved corrosion residues, grease and dirt. Evaporates completely.

STEP 3 KONTAKT 61

Builds a thin protective film, preventing corrosion and wear of the contact over time.

COMPRESSED



Volume compressed, more product. By using a compressed propellant, which takes very little space inside the can, we can increase the amount of active product with a staggering 40% on average. Making it a more economical offer to our customers.

All Kontakt Chemie products using this filling technology carry the +40% symbol.



KONTAKT PCC

Professional look for your printed circuit boards, dissolves flux residues

Fill
200 ml Ref. 84009
400 ml Ref. 84013



After soldering printed circuit boards, flux residues do not only look unaesthetic, but can also cause corrosion damage and electrical breakdown by leakage currents. Small solder particles, bonded by flux, can create short circuits.

FEATURES

- Removes all types of flux, without leaving any residue
- Dries quickly
- Compatible with solder resistant coatings and most printed circuit board base materials
- Ensures perfectly clean printed circuit boards
- Ensures better resistance against formation of surface leakage paths
- Ensures high insulation resistance
- Good adhesion for coatings

APPLICATIONS

- KONTAKT PCC is used to clean printed circuit boards and other electronic components
- It is also used before and after soldering and repair works and in the preparation of the surface prior to applying conformal coatings or protective stickers

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,80 g/cm ³
Appearance	clear / colourless liquid
Odour	mild
Evaporation rate (ether = 1)	10

DISSOLVES FLUX RESIDUES



DEGREASER 65

Ensures clean contacts for electric motors and equipment

Fill	Ref.
200 ml	11309
400 ml	11313



A highly effective cleaning and degreasing agent. Can be used whenever greasy and oil-based substances interfere with the smooth running of electric motors and equipment.

FEATURES

- A fast-acting solvent mixture, which was especially formulated for degreasing electric motors and equipment
- Controlled evaporation and a high solvent power give it effective cleaning and degreasing properties
- Oil, grease, wax, dirt, and other interfering factors do not stand a chance
- Cleans quickly and easily, even heavily soiled components
- Cleans without mechanical assistance

APPLICATIONS

- Has proven itself in practice for cleaning & degreasing: electric motors, transformers, electro-mechanical equipment, air conditioning units, power tools, charger units, switchgear, cables, aerial insulators

CHARACTERISTICS

Flash point	25°C
Density at 20°C	0,808 g/cm ³
Evaporation rate (ether = 1)	19
Surface tension	23 mN/m



CLEANER 601

A mild multi-purpose cleaner

Fill	Ref.
200 ml	72809
5 l	72832



Designed for cleaning electronic components and precision mechanics, especially when sensitive plastics such as polystyrene or polycarbonate are involved. It has a low surface tension, which greatly accelerates the cleaning process.

FEATURES

- Extremely pure
- Leaves no residues
- Material compatible
- Fast evaporation rate
- Can reach normally inaccessible areas by using the extension tube

APPLICATIONS

- Used in many fields of electronics and electrical engineering where sensitive components must be cleaned with the utmost care
- Helps to safely remove soiling, dust, grease and other deposits, which can affect the performance
- Suitable for: cleaning of fine mechanics (bearings, springs,...), model railways, printed circuit boards surface preparation, optical assembly groups: mirrors, headlights...

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,67 g/cm ³
Evaporation rate (ether = 1)	1
Surface tension	17 mN/m



KONTAKT WL

The wash spray, able to dissolve grease

Fill	Ref.
100 ml	71004
200 ml	71009
400 ml	71013
1 l	71027
5 l	71032



A cleaning agent based on a solvent mixture ensuring a broad scope of effectiveness in prompt degreasing and cleaning of electronic components and electrical contacts.

FEATURES

- Dissolves and cleans without affecting most commonly used materials
- Contacts which have been treated using KONTAKT 60 to dissolve corrosion products can then be rinsed using KONTAKT WL, finally, KONTAKT 61 protects the clean contact
- Contaminants, resins and other residues can be removed easily

APPLICATIONS

- Degreasing and cleaning of electronic components and electrical contacts: plug and socket connectors, sliding and transfer contacts, commutators of electrical motors, relays

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,77 g/cm ³
Appearance	clear / colourless
Evaporation rate (ether = 1)	ca. 10



KONTAKT LS

The effective circuit board flush for electrical systems and devices

Fill 500 ml Ref. 30169



This quick cleaner is ideally suited for rinsing out switch cabinets, transformer systems and motors. KONTAKT LS has a high dissolving power, evaporates quickly and leaves no residue and is well compatible with common electronic assemblies, making it well suited for cleaning circuit boards.

FEATURES

- Special flushing liquid with high dissolving capacity for oil, grease, and industrial deposits
- High spray pressure thanks to the special gun spray head
- Large 500 ml spray can with 95% active ingredient content
- Compatible with all common materials in electronics

APPLICATIONS

- For residue-free removal of dirt from control cabinets and motors
- For quick cleaning and degreasing of circuit boards, cables, plugs, etc

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,74 g/cm ³
Appearance	clear / colourless liquid



VIDEO 90

Ensures clean magnetic heads

Fill 200 ml Ref. 72309
400 ml 72313



Small dust particles can cause significant sound and picture interference on video equipment. These dust particles can be removed very easily from magnetic heads by using VIDEO 90. The product has a very low surface tension which enables it to clean without leaving a residue.

FEATURES

- A very pure chemical formulation which does not attack coatings or sensitive components
- Acts specifically on soiled magnetic heads
- Fast evaporation rate, leaving no residue

APPLICATIONS

- Magnetic heads, picture- and sound heads
- Disk drives, CD, DVD players, tape recorders
- Optical laser systems and sensors
- Projectors

CHARACTERISTICS

Flash point	< 0°C
Odour	mild
Evaporation rate (ether = 1)	ca 1



FLUID 101

A dewatering fluid with extreme fast moisture displacement properties

Fill 200 ml Ref. 78009



Costly interruptions to the manufacturing process due to short circuits in the electrical circuitry caused by condensation and humidity, are now a thing of the past, thanks to FLUID 101.

FEATURES

- A dewatering fluid with extremely fast moisture displacement properties
- High water-repellent and anti-corrosive properties
- Can get into hard-to-reach areas and act there without requiring disassembling of equipment due to its marked capillary activity
- Promptly eliminates leakage currents and short circuits and prevents their recurrence
- Fluid 101 does not emulsify in water

APPLICATIONS

- To repair mechanical and electrical equipment after water damage
- For quick resolution of short circuits caused by moisture. ex: Ignition systems, transformers, ...
- For fast drying of moisture-sensitive components
- To remove aqueous machining fluids in the production process

CHARACTERISTICS

Flash point	41°C
Density at 20°C	0,80 g/cm ³
Film thickness	calculated ca. 0,3 µm
Drying time (20°C)	20 - 30 minutes



KONTAKT IPA

Universal cleaner for electronics,
fine mechanics and optics

Fill	Ref.
10 ml Spotclean pen	77187
200 ml	77109
400 ml	33379
1 l	11274



99,7% pure isopropanol in a spray can. The ready to hand aerosol enables a pinpointed, clean application. Ideal as multi-purpose cleaner to improve the performance and reliability of electrical and electronic equipment.

FEATURES

- Extremely pure
- Evaporates completely, leaving no residue
- Non-staining on glass and blank metals
- Safe application due to the sealed can
- Less soiling
- Trouble free storage
- Extension tube for hard-to-reach areas

APPLICATIONS

- Magnetic heads in video and audio equipment
- Disk drives and rubber rollers
- Optics, mirrors, polished metal surfaces
- Printed circuit boards
- Remains of old lubricants and greasy dirt on fine mechanics
- Water resistant and felt-tip inks

CHARACTERISTICS

Flash point	12°C
Density at 20°C	0,79 g/cm ³
Appearance	clear / colourless liquid
Evaporation rate (ether = 1) l	l
Purity (without propellant)	at least 99,7% water content <0,2%





Contact cleaner
Kontaktreiniger
Nettoyant pour
contacts
Contact rein
Limpiador de
Środek czyszczący
styków



The 360° symbol indicates the ability to use the aerosol upside down. Helping customers by making hard to reach areas easier to access.

This is possible by using a highly engineered special valve. All Kontakt Chemie products with this valve carry the 360° logo.



Anti corrosion lubricant
for contacts
Korrosionsschutz für
Kontakte
Schmiermittel für
Kontakte
Lubrificante de
contacto
Środek antykorozyjny
do styków

360° SPRAY SYSTEM

HOW TO FIGHT INTERFERING DUST



A range of products made from a high pressure, non-flammable, liquid gas blend that acts like compressed air. Available in a variety of sizes all offering a jet of dry gas to remove dust and airborne contamination from very delicate or inaccessible areas of electrical and electronic equipment. Prevents electronic component errors, downtime and damage caused by microscopic dust.

FEATURES

- Blows away lint, oxide particles and dry contaminants
- Helps to eliminate failures caused by fluids (water, oil mist...) trapped in dust or dirt
- Essential for all cleaning operations where liquid solvents are inappropriate
- Moisture- and oil-free source, replacing laborious and expensive compressed air cleaning
- Quick and safe
- Harmless to plastics, coatings, and delicate components
- Non oxidizing
- Leaves no residue or condensation
- Always at hand as part of any service kit

APPLICATIONS

- Essential for all cleaning operations, where liquid solvents are inappropriate such as: magnetic tape heads, precision instruments, printed circuit boards, laboratory equipment, miniature assemblies, watch mechanisms, optics and lenses, communication equipment, data processing, equipment, cash dispensers, fiberglass cable connections, medical instruments

NOTE

For best results use the "quick shot" method. When the aerosol is cooling down and the pressure is decreasing, wait a few moments to restore the internal equilibrium in the aerosol can.

DUST OFF 67 JET

The re-useable spray nozzle with screw fitting enables a precise flow control when removing dust and other dry contaminants from precision mechanics, electronic assemblies, and fine optics.



Fill
300 ml

Ref.
32692

DUST OFF HF

The tornado in an aerosol. The high flow rate valve ensures a very powerful blowing action. Especially designed for heavy duty applications.



Fill
340 ml

Ref.
33165

DUST OFF 360

Invertible general purpose air duster. Due to the advanced technology, the aerosol can be used upside-down. Provided with an extension tube for hard-to-reach areas.



Fill
200 ml

Ref.
33162



DUST OFF 67

Non-flammable duster for general purpose

Fill	Ref.
100 ml	33170
200 ml	33163
400 ml	33167
Flex tube	59991



A high pressure, inert, liquefied gas that removes dust and loose debris. It prevents electronic component errors, downtime and damage caused by microscopic dust. Formulated for low-long term environmental impact. The DUST OFF 67 has a reduced Global Warming Potential (GWP) value of 7.

FEATURES

- Non-flammable according to directive 2008/47/EC
- High security in application
- Moisture and oil-free
- Will not leave residues like compressed air cleaning
- Harmless to all common materials in electronics
- Equipped with an extension tube for an accurate cleaning procedure

APPLICATIONS

- Applicable even on sensitive components like optics or precision instruments
- Cleaning of laboratory, communication or data processing equipment
- Essential for all cleaning operations, where liquid solvents are inappropriate

CHARACTERISTICS

Appearance	colourless gas
Specific gravity (liquid, 20°C)	1,2
Vapour pressure at 20°C	420 kPa
Ozone depletion potential	none
Flame extension test	pass < 15cm
Drum test	pass > 300 s/m ³

DUST REMOVER





PRINTER 66

The effective cleaning agent for printer heads

Fill	Ref.
200 ml	73009
400 ml	73013



To maintain high standards of legibility in data processing printouts, printer components must be kept clean. An effective cleaning agent is therefore of the utmost importance in this field. PRINTER 66 contains an anti-static additive to minimize dust attraction and damage due to electrostatic discharge, during long periods of time.

FEATURES

- An effective mixture of solvents, which dissolves and removes ink, paint, and toner residue
- Abraded metal deposits, ribbon residues, hardened oils, greases, and other soiling, which can interfere with performance, can all be removed by PRINTER 66
- Degreases the whole printer unit

APPLICATIONS

- Printhead unit & printhead cartridges
- Roller units and paper feeders
- All kinds of printers: ink-jet printers, dot matrix printers, golf ball printers, matrix printers, thermal printers...

CHARACTERISTICS

Flash point	< 0°C (flammable)
Density at 20°C	0,713 g/cm ³
Appearance	colourless liquid
Evaporation rate (ether = 1)	max. 11



MULTIFOAM 77

Water-based foam cleaner with solvents for general use

Fill	Ref.
400 ml	62713

A universal foam cleaner that can be used in industrial workshops, offices, around the house... It cleans quickly without leaving any traces, and has proven itself on all kind of surfaces such as: glass, metal, ceramic and plastic. Also suitable for fabrics and painted surfaces.

FEATURES

- Contains highly efficient components for a powerful and immediate cleaning effect
- Does not run off from vertical surfaces
- Pleasant perfume

APPLICATIONS

- In production facilities and workshops, to remove contaminations from, tools, machines, frames, working tables, containers, Plexiglas protections, bulbs, and protection coverings
- On vehicles, agricultural and building machines, takes away insects, from the windscreen and headlights
- Cleans chrome parts and the driver's compartment
- In the office and household, to clean furniture, windows, doors, mirrors, and upholstery

CHARACTERISTICS

Flash point	< 0°C (flammable)
Appearance	white foam
Odour	fresh, pleasant



SURFACE 95

The efficient cleaner for modern office and telecommunication equipment

Fill	Ref.
200 ml	86109



The cleaning of terminals, PC and screen housings and copiers can give electrical / mechanical breakdowns when using small quantities of water-based cleaners. SURFACE 95 is water-free and prevents short circuits and corrosion. Furthermore, SURFACE 95 removes heavy dirt and gives a long-lasting shine.

FEATURES

- A highly active cleaning fluid
- Contains polishing agents, which give long lasting shine
- Makes treated surfaces look clean and new
- Water-free
- Has antistatic properties
- Compatible with most plastics and paints (test prior to use)
- Removes grease, dirt and stains from all plastic and metal surfaces

APPLICATIONS

- Office equipment, such as PC housings, keyboards, telephone equipment, windows, desks, furniture, housings of printers, scanners etc
- In communication and meeting rooms

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,7 g/cm ³
Appearance	colourless liquid



LABEL OFF 50

For easy removal of self-adhesive labels

Fill	Ref.
100 ml	81004
200 ml	81009
1 l	81027
5 l	81032



Removing self-adhesive labels is always a time-consuming task. If the mechanical removal of labels might cause scratches, LABEL OFF 50 is the ideal solution. Saves time, trouble, and money. It acts on the adhesive itself, neutralizing its adhesion.

FEATURES

- A powerful dissolving agent for all paper adhesive labels
- Quick and gentle separation of labels from surfaces such as glass, china, metal, paper, carton, wood...
- Easy removal of natural greases, resins, fingerprints

APPLICATIONS

- Office equipment
- Address and production stickers
- Identification labels on shelves, drawers, or containers
- Labels on spare parts and tools
- Price indicating labels
- Laboratory labels on flasks and bottles
- For removing greases, adhesive and label residues

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,74 g/cm ³
Odour	strong orange
Evaporation rate (ether = 1)	94



FOR QUICK AND EASY CLEANING OF ALL SCREENS



Kontakt Chemie screen cleaners are technical glass cleaners, which have been specially developed to meet the requirements of modern times which are more and more dominated by screens. A dirt-free screen is a basic prerequisite for a pleasant working experience either in the office or at home. Because of the inevitable build-up of static electricity, every monitor screen attracts dirt and, from time to time, requires thorough, gentle, streak-free cleaning with our SCREEN 99, SCREEN TFT or the antistatic SCREEN WIPES.

FEATURES

- Improves legibility on screens by removing: dust, grease, nicotine deposits, finger marks, streaks, and smudges
- Safe and easy to use due to the foam formulation
- The screen stays clean for long periods thanks to the anti-static properties
- Excellent material compatibility: glass, metals, enamel
- Good compatibility with: PVC, ABS, polyamide, acrylic glass, polycarbonate

SCREEN 99

- Contains a small amount of solvents to improve cleaning action
- Suitable for all glass surfaces
- Does not drip off from vertical surfaces
- Achieves good results when cleaning other hard surfaces such as metal and plastics

Fill	Ref.
200 ml	80509
400 ml	80513

SCREEN WIPES

- Glass surfaces on scanners and photocopiers
- Monitors, glass and coated glass of plasma and LCD screens
- Displays of cellphones, GPS, tablets, game consoles, etc...

Fill	Ref.
box	31980

SCREEN TFT

- Contains no solvents
- Works on most common contaminants: fingerprints, nicotine...
- Does not drip off from vertical surfaces
- Ideal for sensitive screens and screen coatings

Fill	Ref.
100 ml	80704
200 ml	80715

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CHEMIE**®

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SECURE
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INSTANT PRODUCT
INFORMATION



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HISTORY



FAST-TRACK
ORDER TEMPLATES



PERSONAL
SERVICE



MULTI-BRANCH
SUPPORT



www.kontaktchemie.com



GRAPHIT 33

Electrically conductive coating

Fill	Ref.
200 ml	76009
400 ml	76013
1 l	76027
15 l	76034

A dispersion of fine, pure, colloidal graphite in a specially formulated solvent mixture with an organic binder, which gives an electrically conductive coating to non-conductive media.

FEATURES

- Dry lubricant
- Provides a dry, adhering, electrically conductive coating to: plastics, wood, glass, ceramics
- The coating can be made even more electroconductive, stable and colour-fast, by simply polishing the spray film with cotton wool, a soft cloth or a buffing disc, or baking at 90°C

APPLICATIONS

- To avoid electrostatic charge build up in packaging materials and housings of electronic equipment
- As a conductive coating for electroplating of non-conductive materials
- Repair of graphite-coated PCBs in keyboard switches and remote controls
- To firm the ESD protection of packaging and conveyor tube equipment
- Coating of cables

CHARACTERISTICS

Appearance	black
Surface resistivity at 20°C	1000-2000 Ω
Particle size	1-10 μm
Temperature resistance of graphite film	250 - 300°C



EMI 35

For shielding from electromagnetic interference

Fill	Ref.
200 ml	77509
1 l	77527

Developed to provide shielding from electromagnetic waves of plastic housings in electronics. EMI 35 is a highly conductive copper-based coating, which can be used to shield against electromagnetic interference (EMI), as well as to protect against electrostatic discharge.

FEATURES

- The coating shows good stability due to the optimum combination of binder, corrosion inhibitor and copper
- High degree of protection, even in difficult environmental conditions
- Good adhesion on and compatibility with plastics
- Dries very quickly: handling time less than 30 min (air-drying)

APPLICATIONS

- Applied as a screen on plastic surfaces, to avoid electromagnetic noise
- Protection of sensitive electronics from electromagnetic waves
- Offers an effective solution whenever plastic housings require shielding: office equipment, measuring instruments, consumer electronics, telecommunication equipment

CHARACTERISTICS

Density	0,9 g/cm ³
Appearance	copper brown
Operating temperature	- 40°C to + 95°C
Shielding attenuation	60 dB



URETHAN 71

The conformal coating for electro-engineering and electronics

Fill	Ref.
200 ml	75009
400 ml	75013
1 l	75027

A top quality, single component, urethane-modified, insulating, and protective coating for use in electro-engineering and electronics. It provides a long-lasting seal to protect against moisture and environmental influences. Because it is a thermoset material, it is more difficult to solder through the URETHAN 71 film.

FEATURES

- Outstanding adhesion performance in the temperature range from -40°C to +120°C
- High dielectric strength
- High surface and volume resistivity
- Resistant to moisture
- Unique combination of hardness, elasticity, and strong adhesion
- Offers an advantage over two component coatings in: providing a high-quality protective lacquer and an easy, cost-effective application

APPLICATIONS

- Offers a long-lasting protection on printed circuit boards and on coils in electric motors
- Anti-moisture sealant in corrosive atmospheres for all types of metals
- Used on: armature coils, casings, cables and wiring, connectors, control systems, electronic components, solenoids, machine tools, transformer clamps and casings

CHARACTERISTICS

Flash point	< 0°C
Appearance	transparent yellow
Surface resistivity at 20°C	>10 ¹² Ω
Dielectric strength at 20°C	>40kV/mm
Volume resistivity at 20°C	>10 ¹² Ω.cm



PLASTIK 70

The universal conformal coating for printed circuit boards

Fill	Ref.
200 ml	74309
400 ml	74313
1 l	74327
5 l	74332

A fast drying, transparent, acrylic coating, with good dielectric properties. It shields printed circuit boards or other parts from corrosive (atmospheric) influences. This film protects printed circuit boards from leakage currents and short circuits...

FEATURES

- Provides a protective and insulating film against atmospheric influences such as moisture, oxidation, dust or corrosive vapours
- Good adhesion on metal, plastic, wood, glass
- The film is resistant to diluted acids, alkalines and atmospheric attack
- Can be soldered through
- Prevents sparking and corona effects
- Remains transparent and flexible even after a long period
- Operating temperature: -40°C to +60°C

APPLICATIONS

- Insulation and protection of: printed circuit boards, general electronics, cables and wires, coils of electric motors, high voltage transformers
- Protective coating in electro-engineering applications
- To avoid short circuits and electrical leakage

CHARACTERISTICS

Flash point	< 0°C
Appearance	transparent colourless
Surface resistivity at 20°C	>10 ¹³ Ω
Dielectric strength at 20°C	>80kV/mm
Volume resistivity at 20°C	>10 ¹³ Ω.cm

COATINGS & PROTECTION



PLASTIK 70 SUPER

Effective protection for electronic circuits and assemblies

Fill	Ref.
400 ml	32046
5 l	32077

Used as a durable protection on all electronic assemblies which must resist extreme climatic conditions. The film protects printed circuit boards from leakage currents and short circuits in harsh environments.

FEATURES

- Contains a pigment that gives a fluorescent blue glow when exposed to UV light
- Very resistant acrylic based varnish
- Perfect protection and insulation in hot/humid environments
- Resist to extreme temperatures (from -40°C to +125°C)
- Allows soldering
- Without silicones
- Antifungal
- Quick drying at ambient temperature, accelerated in oven cabinet

APPLICATIONS

- PLASTIK 70 SUPER is used as a durable protection on all electronic assemblies which must resist extreme climatic conditions, successful results are found in the following fields: marine, automotive, telecommunications, industrial

CHARACTERISTICS

Flash point (bulk)	< 0°C
Surface resistivity at 20°C	> 1 x 10 ¹² Ω
Dielectric strength at 20°C	> 85 kV/mm
Volume resistivity at 20°C	> 1 x 10 ¹³ Ω.cm
Coat thickness	20 - 40 microns



SILISOL 73

Insulates and protects when things get hot

Fill	Ref.
1 l	75527

A high-quality silicone-based coating for printed circuit boards. The product guarantees reliable long-lasting protection in all locations where heat, damp or extreme weather conditions present a hazard to sensitive printed circuit boards or porous materials.

FEATURES

- Good adhesion properties
- Good resistance to UV rays and severe weather conditions
- Meets military specification MIL-I-46058C for conformal coatings
- Temperature range from -40°C to +200°C, peak up to 300°C
- Transparent, soft, and flexible
- Contains a dye, fluorescent under UV light, enabling better visual control of the surface coating area

APPLICATIONS

- Insulating and protective lacquer for high value electronic components like PCBs in automotive, aviation, military and marine applications
- Protects porous materials such as ceramics against moisture, heat, environmental contact

CHARACTERISTICS

Appearance	transparent
Dielectric strength at 20°C	> 50 kV/mm
Volume resistivity at 20°C	> 10 ¹⁴ Ω.cm
Drying time at 20°C	20 - 30 minutes
Coat thickness	20-30 μm



ZINK 62

Rust protector

Fill	Ref.
200 ml	76509

A zinc-based galvanic rust protector, prevents rust and provides long-lasting protection against aggressive environmental factors to all types of ferrous metals. Where galvanised surfaces have become damaged or altered through drilling, cutting, welding, or screwing, reliable corrosion protection, is required.

FEATURES

- Forms a resistant, flexible, electrically conductive, protective film
- Good adhesion on the base metal
- Protects the base metal even when scratched or damaged
- Excellent weldability
- Will not flake off
- Lead- and chromate-free

APPLICATIONS

- Prevents saltwater corrosion in shipping and coastal area installations
- Railway equipment
- Gas, water and electricity supply companies
- Transformers, power stations
- Street lighting
- Car bodywork manufacturing

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	1,45 g/cm ³
Appearance	grey
Content of zinc in the dry film	> 88%
Purity of zinc pigment	> 98%

NEW IN RANGE

Fill Ref.
200 ml 33382

KONTAKT SUPER 10 is a highly efficient switch and contact cleaner. It offers a combination of high purity electrical cleaning and mechanical lubrications for contacts, switches and relays.

FEATURES

- Removes grease, tarnish, oxidisation and other contamination from contact surfaces and leaves a protective conductive lubricating film
- Cuts voltage drop between contacts by increasing the surface area and reducing resistance
- Eliminates contact bounce and stops the damage which can be caused by arcing between contacts.
- Improves the current flow and protects against friction

APPLICATIONS

- Used for repairing vintage radio's, amplifiers, mixers, electric guitars & basses, ...
- Fix all types of sounds crackles
- Potentiometer type controls
- Switches and sliding contacts

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,7 g/cm ³
Apperance	clear liquid



KONTAKT SUPER 10



KONTAKT 2000 GOLD

Functional protection for all metal-plated contacts

Fill	Ref.
200 ml	82509



A synthetic-based, medium viscosity lubricant, leaving a thin film. It gives long-lasting lubrication to connectors and other electro-mechanical contacts. It reduces wear on the contact surfaces and reduces damage.

FEATURES

- Has a very low surface tension, which ensures that the active film is evenly distributed over the metal, penetrating inaccessible spots, and guaranteeing effective protection
- Can be used to significantly improve the reliability of installations and equipment in harsh industrial environments
- Should be used regularly, particularly where parts are subjected to frequent physical handling, to avoid interruptions and data loss
- Reduces operating costs considerably

APPLICATIONS

- Used on connectors and other electro-mechanical contacts.
- Ideal on connectors with soft-metals: gold, silver, tin, palladium,...

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,77 g/cm ³
Temperature resistance	Up to 200°C



KONTAKT 40

The solution to many problems in workshop and factory

Fill	Ref.
200 ml	79009
400 ml	30823
5 l	30059
20 l	30823



KONTAKT 40's special chemical composition makes it a reliable penetrating oil, lubricant, water displacer and corrosion protector. It forms a durable barrier against water and oxygen with its virtually invisible film of oil. The excellent spreading power guarantees an even and complete coverage of all parts.

FEATURES

- Multi-purpose lubricant preventing electrical and electronic malfunction caused by water penetration, humidity, condensation, or corrosion
- Cleans, lubricates, penetrates, and loosens corrosion
- Prevents corrosion by displacing moisture
- Restores low contact resistance and stops leakage currents produced by humidity
- Convenient 360° spray valve, can be used in all positions

APPLICATIONS

- Electrical parts (plugs, switches, coils, leads, relays...)
- Mechanical parts (tools, locks, hinges, nuts and bolts, fixtures, screws,...)
- Leisure (DIY, garden, home,...)

CHARACTERISTICS

Flash point	78°C
Density at 20°C	0,82 g/cm ³
Appearance	transparent yellow
Temperature resistance	120°C



LUB OIL 88

The high-grade spraying oil in an aerosol

Fill	Ref.
100 ml	78504
200 ml	78509
1 l	78527



Makes maintenance and lubrication of even the most inaccessible points a simple job, without requiring the disassembling of apparatus, machinery, or locks.

FEATURES

- Precision lubricating oil, totally acid and silicone free
- Does not resinify, which results in longer lubrication intervals
- The detergent oil dissolves dirt, resulting in better corrosion protection and lubrication of the metal surface
- Provides the best corrosion protection through oxidation inhibitors
- Creates an effective water-repellent film with good lasting qualities

APPLICATIONS

- Office equipment, such as PC housings, keyboards, telephone equipment, windows, desks, furniture, housings of printers, scanners etc
- In communication and meeting rooms

CHARACTERISTICS

Flash point	70°C
Density at 20°C	0,80 g/cm ³
Temperature resistance	100°C
Viscosity at 20°C	± 5 mPas ³
Pour point	-30°C (DIN)



KONTAKT 61

Long life for new or cleaned contacts

Fill	Ref.
200 ml	70509
400 ml	70513
1 l	70527



A special cleaning, lubricating and anti-corrosive agent designed for contacts and electromechanical moving parts, which have been cleaned using KONTAKT 60. KONTAKT 61 provides a high degree of protection against corrosion and its microscopically thin protective film guarantees a high degree of contact. Furthermore, KONTAKT 61 prevents abrasion and seizing of contact strips and rails.

FEATURES

- Neutral active product
- Does not cause or promote leakage currents
- Has a distinct anti-corrosive effect
- Is a first-class lubricant
- Mechanical abrasion between contact surfaces is greatly reduced and the life of connecting surfaces correspondingly increased

APPLICATIONS

- To lubricate sliding and plug sockets, reduces the wear and tear of contact surfaces
- Guarantees long lasting oxidation free contacts in a wide area of fields: manufacturing, repair and servicing, precision engineering, instrument technology

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,76 g/cm ³
Appearance	transparent blue
Temperature resistance	80°C

LONG LIFE FOR CONTACTS



KONTAKT 85

A grease-free PTFE-based lubricant and release agent

Fill 200 ml Ref. 80009

The most important elements in Kontakflon 85 are polytetrafluorethylene (PTFE) particles, which give grease-free lubricating and releasing qualities. Wherever high-grade lubricants are required for work in an oil-free environment, Kontakflon 85, the practically invisible wax-like lubricant, sets new standards.

FEATURES

- Surfaces sprayed become water-repellent, tack-free, do not soil or grease, non-conductive
- Resistant to temperatures ranging from -100°C to +260°C
- Resistant to chemicals
- Good adhesion properties due to a small amount of binder
- Optimum alternative to mineral oil wherever clean, colourless, grease-free lubricants and release agents are required

APPLICATIONS

- Lubrication of rotating, sliding, and turning surfaces subject to low friction and heavy load in: packaging, paper, electromechanical, electronic, furniture, textile and automotive industry
- As a release agent for the moulding of rubber and plastic parts

CHARACTERISTICS

Density at 20°C	0,59 g/cm ³
Appearance	whitish
Temperature resistance	260°C
Average particle size	5 µm



SILICONE 72

For insulation, lubrication and protection

Fill 200 ml Ref. 73509
1 l 73527

A high-quality, silicone-based, viscous, insulating oil, prevents spark discharge, stops leakage current and eliminates corona effect. It is water-repellent and therefore very effective as a moisture protector with excellent dielectric properties.



FEATURES

- High insulating capacity with a dielectric strength of 12 kV/mm
- Can be used at temperatures from -50°C to +200°C
- The insulating film remains stable regardless of temperature
- Ideally suited as a non-hardening insulating film
- Water repellent

APPLICATIONS

- As lubricant in electronics where corona effects / leakages and spark discharge must be prevented
- As lubricant in the pulling of wiring and cable
- As a lubricant in plastics and chipboard production
- As a release agent in the moulding of plastic and rubber parts

CHARACTERISTICS

Density at 20°C	0,97 g/cm ³
Kinematic viscosity at 25°C	1000 mm ² /s
Dielectric strength at 20°C	12 kV/mm
Volume resistivity at 20°C	10 ¹⁴ Ω x cm



KONTAKT 701

An old remedy for modern technology

Fill 200 ml Ref. 83509

Pure vaseline spray used as lubricant and anticorrosion product. Cable clamps and screw connections are sealed and protected against corrosion using KONTAKT 701. Ordinary vaseline, because of its consistency, is difficult to apply. The KONTAKT 701 spray makes it simple to use.



FEATURES

- Produced from high-purity, white vaseline
- Universal lubricant for a wide variety of purposes
- The extension tube that fits into the spray nozzle allows the vaseline to be sprayed accurately and precisely
- Compatible with most materials including metal, rubber, wood, leather and synthetics and elastomers that are resistant to paraffin oil (not polycarbonate, polystyrene and EPDM)

APPLICATIONS

- Battery terminals
- Cable clamps and screw connectors
- Electrical contacts
- Antenna construction
- Communication engineering

CHARACTERISTICS

Flash point	70°C
Density at 20°C	0,72 g/cm ³
Appearance	creamy white
Congelation point	ca. 50°C



ANTISTATIK 100

Gives electrostatic charge no chance

Fill	Ref.
200 ml	83009
5 l	83032

The accumulation of static electricity caused by friction is a phenomenon which is as familiar as it is annoying. That dust is attracted and items stick together are relatively harmless effects. Sometimes, electrostatic charge can lead to physical shock on contact or set fire to flammable vapour mixtures. ANTISTATIK 100 is an extremely effective, surface-active product avoiding this and similar effects.

FEATURES

- Prevents accumulation of static electricity on textiles, plastics, etc
- Forms an ultra-thin invisible film
- Does not affect most coatings, rubbers and plastics

APPLICATIONS

- Cleaning and treatment of electrostatic charges on glasses, sound deadening shields, screens, acrylic glass, ...
- To avoid electrostatic discharges when touching seats (i.e. in cars), textile, carpet floors,...
- Temporary protection for antistatic discharge on plastic frames and packing materials
- Treats the rear of measuring instrument covers, instruments, preventing false readings

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,75 g/cm ³
Appearance	transparent
Surface resistance at 20°C	1.10 ⁸ Ω

GIVES ELECTROSTATIC CHARGE NO CHANCE



FLUX SK10

The solder-active intermediate protector for printed circuit boards

Fill	Ref.
200 ml	74059
400 ml	74513
1 l	74527



An excellent soldering aid (flux), which can be used to prevent oxidation of circuit boards. FLUX SK 10 is suitable for manufacturing, repair and service purposes. The product forms a temporary protection against oxidation, which helps the soldering process at a later stage.

FEATURES

- An intermediate protective lacquer capable of being soldered
- Meets the requirements of DIN 8511 F-SW31
- Promotes rapid soldering
- Prevents cold spots and localized overheating while soldering
- Protects circuit boards from corrosion during intermediate storage
- Can be applied easily and quickly

APPLICATIONS

- Can be applied during the manufacturing of printed circuit boards, directly after etching, to prevent oxidation
- Ensures good flow of solder
- Used when soldering oxidized conductors
- Soldering casted lead parts of lead-acid batteries

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,820 g/cm ³
Appearance	transparent amber
Softening point	80 - 85°C
Drying time	30 minutes



POSITIV 20

To manufacture printed circuit boards using the photo positive process

Fill	Ref.
200 ml	82009

A photo-sensitive lacquer, designed both for technical specialists and non-professionals, interested in producing single printed circuit boards or smaller production runs. POSITIV 20 not only facilitates the manufacturing of all circuit board formats, but also the making of heliogravures and the accurate transfer of photographic elements onto a wide variety of materials.

FEATURES

- Circuit board transparencies can be copied directly onto plates sprayed with POSITIV 20
- A high degree of exposure tolerance provides the conditions necessary for a high-resolution result
- Suitable for glass, acrylics, aluminum, copper, brass, steel...

APPLICATIONS

- Manufacturing of single printed circuit boards or smaller production runs, detailed procedure available on request
- The making of heliogravures and the accurate transfer of photographic elements onto a wide variety of materials
- Manufacturing of medals or outline engravings

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,87 g/cm ³
Appearance	transparent blue
Maximum spectral photo-sensitivity	340-420 nm (UV-A)
Drying time at 70°C	15 minutes



TRANSPARENT 21

Transparent spray

Fill	Ref.
200 ml	79509



Wiring diagrams on a scale of 1:1 is suitable for direct transfer. Using TRANSPARENT 21 spray, single-sided newsprints or drawings can be made translucent to ultraviolet light. This enables the direct transfer of wiring or related diagrams from trade journals onto surfaces treated with the photocopy spray POSITIV 20, saving complicated reproduction work.

FEATURES

- Makes papers, tables and wiring diagrams transparent and translucent to UV light
- Evaporates slowly, without leaving any residue

APPLICATIONS

- For rapid transfer of wiring diagrams and drawings onto the substrate material
- Eliminates the expensive and time-consuming reproduction process

CHARACTERISTICS

Flash point	< 0°C
Density at 20°C	0,8 g/cm ³
Appearance	colourless liquid
Odour	light solvent smell
Drying time	20 minutes



BUTANE REF

High purity butane gas for use with portable soldering irons

Fill	Ref.
200 ml	33250

BUTANE REF is a high quality, pure liquid gas for use with portable soldering irons. The high purity soldering gas has a high heating value and leaves no residues. The compressed gas container has a high yield and is equipped with a universal valve for filling all kinds of gas soldering irons.

FEATURES

- Easy to use and transport in aerosol packaging
- Universal valve
- Leaves no residues
- High yield, with compact spray can

APPLICATIONS

- Soldering irons
- Welding
- Filling portable lighters

CHARACTERISTICS

Flash point	< 0°C
Appearance	colourless liquid gas



HEAT SINK COMPOUND

For thermal coupling and heat dissipation

Fill	Ref.
20 g	32044
100 g	32716

Compound to increase the thermal conductivity and the efficient heat dissipation of electronic components.

FEATURES

- High thermal conductivity
- Excellent moisture buffer
- Low metallic impurity content

APPLICATIONS

- Printed circuit boards
- Electronic components
- Control assemblies

CHARACTERISTICS

Density at 20°C	2,3 g/cm ³
Appearance	White paste
Operating temperature	-50 to 300°C



SOLDABSORB

No-clean solder absorbant

Fill	Ref.
0,9 mm	33396
1,4 mm	33397
2,5 mm	33398

Fine gauge copper braid with improved wick action. The residue does not need cleaning.

FEATURES

- Oxygen free and oil free fine gauge copper wire
- Impregnated with a special flux for improved wick action
- The residue is halide free and non-conductive which means it does not need to be cleaned off
- Free from Rosin (Type R flux) for significant health benefit
- Up to 4 times quicker than wicks based on Rosin, reducing the risk of heat damage
- Pure copper braid for excellent thermal conductivity and faster desoldering at lower temperatures

APPLICATIONS

- Control assemblies, printed circuit boards, electronic components
- For freeing components, desoldering plated through holes and preventing short circuits by removing solder bridges

CHARACTERISTICS

Appearance	copper solid
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CLIMATE FRIENDLY
LOW GWP

The low Global Warming Potential (GWP) symbol indicates the low impact on the environment.

In the past these types of products typically used F-Gasses, with 134A being the most used. 134A is very harmful for the ozone layer with a GWP of 1430. By using HFO in our products now, the GWP is lowered to just 7.

All Kontakt Chemie products with HFO carry the low GWP symbol.



LOW GWP



FREEZE 75

Reduces repair times to minutes

Fill	Ref.
200 ml	33168
400 ml	33169



Thermal interruptions are a very common cause of failure in electronic equipment and are often very hard to pinpoint. Time consuming measurements often take up hours of technicians' time. FREEZE 75 provides an instant solution by cooling down circuitry to -50°C . Intermittent short circuits or interruptions in condensers or resistors are quickly discovered with FREEZE 75.

FEATURES

- Makes it possible to cool individual components through selective treatment
- Non-conducting
- Non-flammable
- Does not affect materials
- No longer necessary to test and measure individual components
- Immediately detects the problem through cold shock

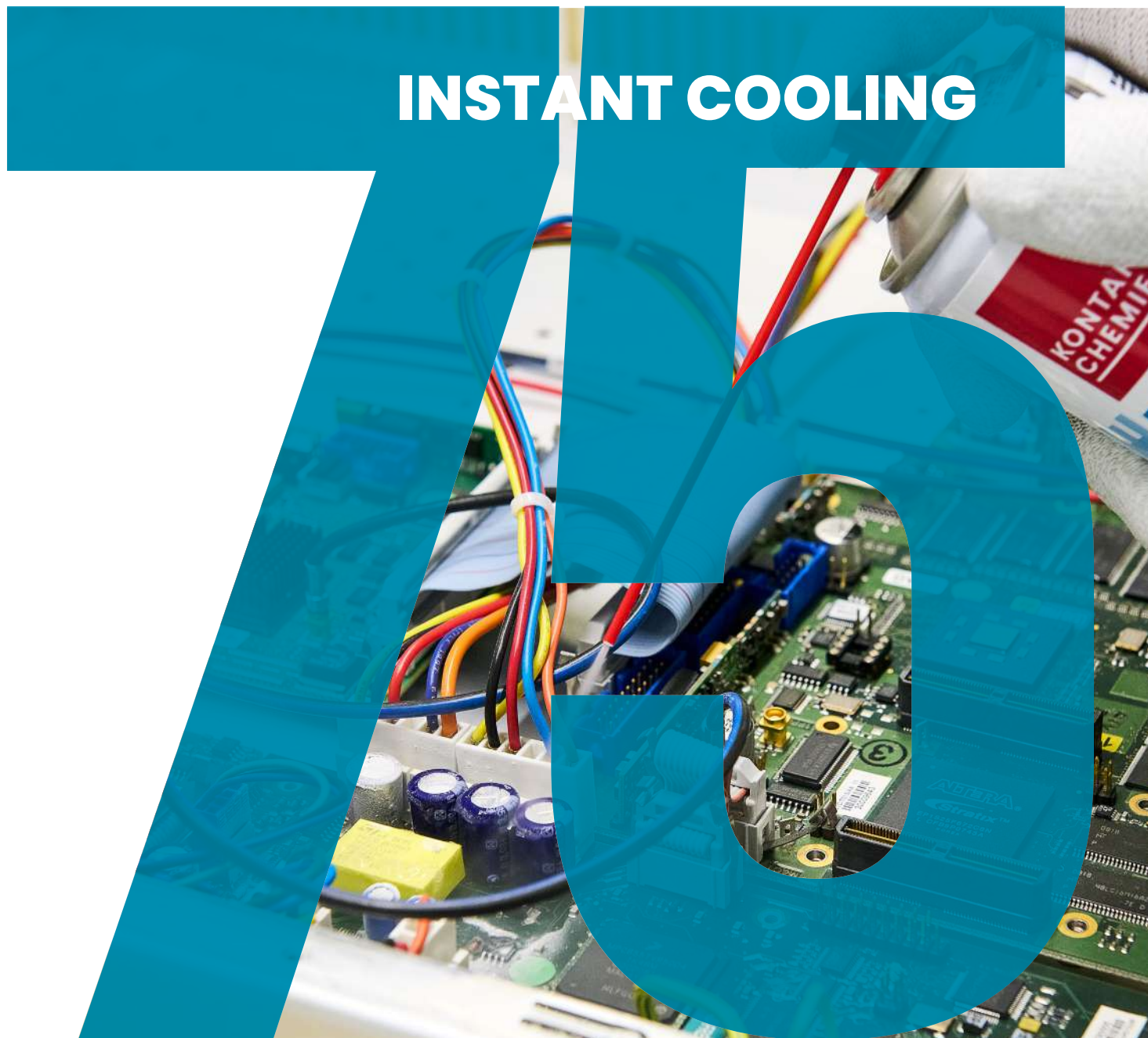
APPLICATIONS

- Check for thermal failures on: integrated circuits, condensers, resistors, capacitors
- Testing of: electronic components, thermostats and thermo sensors, control systems, thermal valves, ignition systems
- Indispensable in mechanical engineering
- To remove chewing gum from fabrics

CHARACTERISTICS

Density at 20°C	1,12 g/cm ³
Appearance	colourless
Vapour pressure at 20°C	0,42 bar
Global warming potential	7

INSTANT COOLING



PRODUCT NAME	FILL	LANGUAGES	SALES REF
ANTISTATIK 100	200 ml	EN FR DE NL	83009-AD
ANTISTATIK 100	200 ml	M22	83009-AF
ANTISTATIK 100	5 l	M10	83032-AA
BRUSH SET	PCS	-	30206-AA
BUTANE REF	200 ml	M22	33250-AA
CLEANER 601	200 ml	M22	72809-AE
DEGREASER 65	200 ml	M22	11309-AF
DEGREASER 65	400 ml	M22	11313-AA
DRUCKLUFT 360	200 ml	DE	33162-DE
DRUCKLUFT 360 SUPER	200 ml	DE	33187-DE
DRUCKLUFT 67	400 ml	DE	33167-DE
DRUCKLUFT 67	200 ml	DE	33163-DE
DRUCKLUFT 67	100 ml	DE	33170-DE
DRUCKLUFT 67 SUPER	200 ml	DE	33190-DE
DRUCKLUFT 67 SUPER	400 ml	DE	33191-DE
DUST CLEAN PB	400 ml	M22	33299-AA
DUST OFF 360	200 ml	M22	33162-AA
DUST OFF 67	400 ml	M22	33167-AA
DUST OFF 67	200 ml	M22	33163-AB
DUST OFF 67 JET	300 ml	M22	32692-AA
DUST OFF HF	340 ml	M22	33165-AA
EMI 35	200 ml	M22	77509-AD
EMI 35	1 l	M10	77527-AA
EMI 35 THINNER	1 l	M10	77627-AA
FLUID 101	200 ml	M22	78009-AE
FLUX SK10	200 ml	M22	74509-AA
FLUX SK10	400 ml	M22	74513-AA
FREEZE 75	200 ml	M22	33168-AA
FREEZE 75	400 ml	M22	33169-AA
GRAPHIT 33	200 ml	EN FR DE NL	76009-AC

PRODUCT NAME	FILL	LANGUAGES	SALES REF
GRAPHIT 33	200 ml	M22	76009-AG
GRAPHIT 33	400 ml	M22	76013-AA
GRAPHIT 33	1 l	M10	76027-AA
GRAPHIT 33	15 l	M10	76034-AA
HEAT SINK COMPOUND	100 g	EN FR DE NL	32716-AA
HEAT SINK COMPOUND	20 g	EN FR DE NL	32044-AB
KÄLTE 75	200 ml	DE FR	33168-CH
KÄLTE 75	400 ml	DE FR	33169-CH
KÄLTE 75 SUPER	200 ml	DE FR	33188-AA
KÄLTE 75 SUPER	400 ml	DE FR	33189-AA
KONTAFLOX 85	200 ml	M22	80009-AE
KONTAKT 40	200 ml	M22	79009-AG
KONTAKT 40	400 ml	M22	30821-AD
KONTAKT 40	5 l	M10	30059-AA
KONTAKT 60	200 ml	EN FR DE NL	70009-AA
KONTAKT 60	200 ml	M22	70009-AH
KONTAKT 60	400 ml	EN FR DE NL	70013-AA
KONTAKT 60	400 ml	M22	70013-AG
KONTAKT 60	100 ml	DE EN	70004-AA
KONTAKT 60	5 l	M10	70032-AA
KONTAKT 60 PLUS	200 ml	M22	73909-AA
KONTAKT 61	200 ml	M22	70509-AH
KONTAKT 61	400 ml	M22	70513-AA
KONTAKT 61	100 ml	DE EN	33384-AA
KONTAKT 701	200 ml	EN FR DE NL	83509-AA
KONTAKT 701	200 ml	M22	83509-AG
KONTAKT GOLD 2000	200 ml	M22	82509-AA
KONTAKT IPA	200 ml	M22	77109-AE
KONTAKT IPA	200 ml	EN FR DE NL	77109-AA
KONTAKT IPA	400 ml	M22	33379-AA

PRODUCT NAME	FILL	LANGUAGES	SALES REF
KONTAKT IPA	1 l	M10	11274-AA
KONTAKT LR	400 ml	DE FR	84013-AA
KONTAKT LR	200 ml	DE FR	84009-AA
KONTAKT LS	500 ml	M22	30169-DE
KONTAKT NB	200 ml	M22	33193-AA
KONTAKT PCC	400 ml	M22	84013-AF
KONTAKT PCC	200 ml	M22	84009-AH
KONTAKT SUPER 10	200 ml	M22	33382-AA
KONTAKT WL	200 ml	EN FR DE NL	71009-AA
KONTAKT WL	200 ml	M22	71009-AH
KONTAKT WL	400 ml	EN FR DE NL	71013-AA
KONTAKT WL	400 ml	M22	71013-AF
KONTAKT WL	100 ml	DE EN	71004-AA
KONTAKT WL	5 l	M10	71032-AA
LABEL OFF 50	200 ml	M22	81009-AM
LABEL OFF 50	100 ml	DE EN	81004-AB
LUB OIL 88	200 ml	M22	78509-AF
LUB OIL 88	1 l	M10	78527-AA
MULTIFOAM 77	400 ml	M22	62713-AA
PLASTIK 70	200 ml	M22	74309-AH
PLASTIK 70	400 ml	EN FR DE NL	74313-AA
PLASTIK 70	400 ml	M22	74313-AH
PLASTIK 70	1 l	M10	74327-AA
PLASTIK 70	5 l	M10	74332-AA
PLASTIK 70 SUPER	400 ml	M22	32046-AA
PLASTIK 70 SUPER	5 l	M10	32077-AA
PLASTIK 70 THINNER	1 l	M10	74427-AA
PLASTIK 70 THINNER	5 l	M10	32169-AA
POSITIV 20	200 ml	M22	82009-AH
PRINTER 66	200 ml	M22	73009-AE

PRODUCT NAME	FILL	LANGUAGES	SALES REF
SCREEN 99	400 ml	M22	80513-AA
SCREEN 99	200 ml	M22	80509-AA
SCREEN TFT	200 ml	M22	80715-AI
SCREEN TFT	100 ml	DE EN	80704-AB
SCREEN WIPES ANTI-STATIC	BOX 100PCS	M22 - LV, ET	31980-AA
SILICONE 72	200 ml	M22	73509-AE
SILICONE ADHESIVE SEALANT	75 ml	EN DE FR NL ES PL	33393-AA
SILICONE GREASE	50 g	EN DE FR NL ES PL	33392-AA
SILISOL 73	1 l	M10	75527-AA
SOLDABSORB 0.9 mm 1.5 M	1.5 m	-	33396-AA
SOLDABSORB 1.4 mm 1.5 M	1.5 m	-	33397-AA
SOLDABSORB 2.5 mm 1.5 M	1.5 m	-	33398-AA
SOLVENT 50	200 ml	DE FR	81009-AC
SOLVENT 50	1 l	M10	81027-AA
SOLVENT 50	5 l	M10	81032-AA
SOLVENT 50 SUPER	200 ml	DE FR	80609-DE
SPOTCLEAN	10 ml	DE EN	77187-AA
SPRAYNOZZLE	PCS	-	30776-AA
SURFACE 95	200 ml	M22	86109-AE
TRANSPARENT 21	200 ml	M22	79509-AA
TUNER 600	200 ml	M22	71809-AG
URETHAN 71	200 ml	M22	75009-AE
URETHAN 71	400 ml	M22	75013-AA
URETHAN 71	1 l	M10	75027-AA
VIDEO 90	200 ml	M22	72309-AF
VIDEO 90	400 ml	M22	72313-AA
ZINK 62	200 ml	M22	76509-AD
CODE	LANGUAGES		
M10	EN DE FR NL PL SK HU RU CS ES		
M22	EN DE FR NL PL SK HU RU RO BG CS TR IT LT ET LV FI SV DA NO ES PT		

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