# KONTAKT 40

**The solution to many problems in workshop and factory.**

## 1. GENERAL DESCRIPTION

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.

## 2. 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.

## 3. APPLICATIONS

Kontakt 40 Helps to protect, lubricate and restore at a variety of situations:
- Electrical parts (plugs, switches, coils, leads, relays…)
- Mechanical parts (tools, locks, hinges, nuts and bolts, fixtures, screws,…)
- Machinery
- Leisure (DIY , garden, home, …)
- Loosening corroded screws and other fasteners.

## 4. DIRECTIONS

- The easiest way to apply KONTAKT 40 is by spraying (e.g. from the aerosol can). Parts which are wet from preceding processes can be dried and corrosion protected in a single operation using the spray method.
- Before spraying on electrical or electronic equipment, switch off the devices.
- KONTAKT CHEMIE Kontakt 40 is also used as a cleaning agent for stainless steel and aluminium surfaces. Conservation and cleaning are achieved in a single operation. The thin oil film already evens out traces of pitted corrosion. New parts receive protection against accidental contact.

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- The combination of cleaning, lubricating and anti-corrosion actions has proved itself suitable for routine maintenance work on machine tools.
- For soft metals such as aluminium and copper, KONTAKT CHEMIE Kontakt 40 is an excellent means of preventing lubricating chip formation in machining operations.
- The life of the corrosion protection which can be achieved depends on the local conditions and must be routinely tested when the product is first used under these conditions. When the conditions are critical, this must be done within a week. Avoid combinations with other anticorrosion agents.
- KONTAKT CHEMIE Kontakt 40 does not usually need to be removed for standard operations. Where required, it can readily be removed using aqueous-alkaline cleaners (not for aluminium!) or solvent cleaners e.g. KONTAKT CHEMIE degreaser 65.

A safety data sheet (SDS) according to EU directive 91/155/EEC and amendments is available for all CRC products

## 5. TYPICAL PRODUCT DATA

**As delivered**

| | | | |
|---|---|---|---|
| Colour | | : | yellowish, transparent |
| Density at 20ºC | Aerosol | : | 0,82 g/cm³ |
| | Bulk | : | 0,83 g/cm³ |
| Flash point (ASTM D 56) | | : | 78ºC |
| Viscosity at 20ºC (ASTM D 2983) | | : | ± 3 mPa.s |
| Coverage | Aerosol | : | 7m²/200 ml Aerosol |
| | Bulk | : | 100 m²/l |

**Properties after drying off of the solvent**

| | | |
|---|---|---|
| Colour | : | Colourless |
| Flash point (ASTM D 56) | : | 175ºC |
| Ignition temperature (DIN 51794) | : | 250ºC |
| Heat resistance | : | < 120ºC |
| Short-term permissible heat resistance | : | 150ºC |
| typical film thickness | : | 2μm |
| Viscosity at 20ºC ASTM D 2983 | : | 64 mPa.s |

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## 6. PACKAGING

| | | |
|---|---|---|
| Aerosol | : | 200 ml |
| | | 400 ml |
| Canister | : | 5 L |

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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