

## 1. GENERAL DESCRIPTION

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Mineral oil based contact cleaner for all types of electrical contacts.

Cleans, lubricates, displaces moisture and prevents corrosion.

## 2. FEATURES

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The solvent mix in KONTAKT 61 dissolves greasy dirt, oil and resinified deposits, forms a sliding and lubricating film, displaces moisture and protects against corrosion.

## 3. APPLICATIONS

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- To clean dirty contacts (for corroded contacts we do recommend KONTAKT 60)
- To lubricate sliding and plug sockets, reduces the susceptibility to wear of contact surfaces
- To protect contact surfaces against moisture and corrosion

## 4. DIRECTIONS

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The easiest way to apply KONTAKT 61 is from an aerosol can. An extension tube is also provided.

Spray liberally to clean contact surfaces. However to form a lubricating and protective film, a few droplets on each pair of contacts are sufficient.

The cleaning action from KONTAKT 61 can be improved by mechanical means as there are e.g. actuate the switch a few times, push the plug in and out. For extremely dirty or corroded contacts we do recommend our special contact cleaner KONTAKT 60.

KONTAKT 61 displaces moisture and forms a micron thin lubricating and protective film.

Under normal circumstances, this film does not affect the electrical conductivity. However at very low voltages of e.g. <1 volt, it is possible that the field force is insufficient to break through the oil film. In these cases individual testing is needed.

To reduce the wear and tear of soft noble metal (coated) contacts, we do recommend the use of our synthetic contact lubricant KONTAKT GOLD 2000.

KONTAKT 61 is also available as a concentrate without solvent. The dilution is done with bulk KONTAKT WL at a volume ratio of 1:7. When used in serial production, plastics should be tested for their compatibility, especially those plastics susceptible to stress-cracking.

When using KONTAKT 61 , all source of ignition should be removed. Do not spray on energized equipment.

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



**5. TYPICAL PRODUCT DATA (without propellant)**

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**Aerosol**

Density at 20°C	:	approx. 0.76 g/cm <sup>3</sup>
Colour	:	bluish transparent
Flashpoint	:	<0°C
Evaporation rate (ether = 1)	:	approx. 5

**Concentrate**

Density at 20°C	:	approx. 0.78 g/cm <sup>3</sup>
Colour	:	bluish transparent
Max. temperature	:	80°C
Flashpoint	:	approx. 200°C

**6. PACKAGING**

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Aerosol:	12 x 200 ml; 12 x 400 ml
Bulk:	1 liter

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](http://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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