# **TECHNICAL DATA**





# **CCL 100**

#### **CONTACT CLEANER LUBRICANT**

CCL 100 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.

A versatile product for use on electrical switchgear and electric motor contacts. Ideal for use on radar systems where contacts may be exposed to moisture. It cleans, lubricates, and prevents corrosion in one application, removing light oils, light grease, tarnish, and oxidation. CCL100 leaves an oily conductive film for contact protection and prevents arcing.



Cleaners

### **PRODUCT CODES / FILL SIZES**



### **APPLICATIONS**

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. The residual film resists drying and the attraction of dust. Eliminates contact bounce and stops the damage which can be caused by arcing between contacts. Improves the current flow and protects against friction.

#### **DIRECTIONS**

- Do not use on live electrical equipment.
- Apply directly onto the components to be treated.
- After spraying, always leave for at least 4/5 minutes to allow dispersal of solvent vapours, before operating the equipment.

# **TECHNICAL DATA**



## **TECHNICAL DATA (WITHOUT PROPELLANT)**

Appearance	Clear liquid
Odour	Solvent
SG @ 25°C	0.7
Pressure @ 25°C	3.5 Bar
Discharge Rate	0.93 g/sec
Temperature Range	Operational up to 150°C
Solubility	Soluble in hydrocarbon solvents, insoluble in water
Recommended Solvents	Aeroklene 50 or Coldklene 110
Flammability	Classified as extremely flammable under CHIP Regulations
Flashpoint	Not applicable in sealed aerosol

#### **MATERIALS COMPATIBILITY**

OK

**CAUTION** 

**NOT OK** 

# **STORAGE & SHELF LIFE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

#### **HEALTH AND SAFETY**

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

# **MISREPRESENTATION ACT 1967**

#### **TRADE DESCRIPTIONS ACT 1968**

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