



# TECHNICAL DATA SHEET

## A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: August 2020

## Kleanium™ Non-Flammable Contact Cleaner

PART NUMBER	AVAILABLE SIZE
CT-CCNF-400	400g Aerosol
CT-CCNF-5L	5 Litres
CT-CCNF-20L	20 Litres

### PRODUCT DESCRIPTION

Chemtools® Kleanium™ Non-Flammable Contact Cleaner reliably removes contamination such as dust, fluxes, oils, greases, and silicones from sensitive electrical and electronic equipment, drying extremely quickly and leaving no residue. It is stable, non-corrosive, and non-conductive, and restores electrical conductivity, preventing increased temperatures at points of contact.

Non-Flammable Contact Cleaner is a powerful, fast acting, non-ozone depleting cleaner that is safe on most plastics (excludes delicate plastics, refer to compatibility chart below), metals, electrical connections, and electronics, including contacts, printed circuit boards, buss bars, relays, scales, sensors, motors, and more.

### PLASTIC & ELASTOMER COMPATIBILITY

MATERIAL TYPE	COMPATIBILITY
ABS	Not acceptable
Acrylic	Not acceptable
Delrin	Acceptable
HDPE	Acceptable
Nylon	Acceptable
Polystyrene	Not acceptable
Polyvinyl Chloride	Acceptable
Teflon	Acceptable
Butadiene Nitrile	Acceptable
Natural Rubber	Not acceptable
Viton	Acceptable
Perfluoroelastomer	Acceptable
Neoprene	Not acceptable



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### TECHNICAL DATA

Appearance	Clear Liquid
Odour	Slight hydrocarbon odour
Boiling Point	68°C
Kauri Butanol Number	129
Flash Point (ASTM D93)	None
Specific Gravity @ 25°C	1.34
Evaporation Rate (n-butyl acetate = 1)	4.5
Vapour Pressure @ 20°C	14.6 kPa
Flammability Limits (vol %)	4.6 – 8.5
Viscosity @25 °C	0.49 cp
Flammability	Not flammable
Dielectric Strength	36.2 kV

### FIRST AID AND SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) before use. Use with adequate ventilation and avoid breathing fumes. Avoid contact with eyes and skin. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for this product have been fully understood by all persons who will work with the material.

### STORAGE

Keep out of reach of children. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Containers must be secured and stored upright during transit.

### DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.

### FURTHER INFORMATION

Please visit Chemtools® online at [www.chemtools.com.au](http://www.chemtools.com.au) for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.