



Cleaners



360° Spray System for all angle use



Non-Flammable

NF PRECISION CLEANER

NON-FLAMMABLE PRECISION CLEANER

A unique non-flammable precision cleaner for electrical and electronic equipment. Chlorinated hydrocarbons (1,1,1-trichloroethane), chlorofluorocarbons (CFC's) and hydrochlorofluorocarbons (HCFC's) are extremely effective solvents, and replacing them is not a matter of simply "plugging-in" another solvent.

NF Precision Cleaner is the first alternative on the market that meets the highest performance characteristics: chlorinated Hydrocarbon Free, CFC and HCFC Free, solvent based, non-flammable blend and fast evaporation rate.

NF Precision Cleaner is a high purity, effective, precision cleaner to meet today's environmental and safety laws. No ozone-depleting action (ODP = 0,00).

It removes flux traces, light oils, finger prints and other contaminants from electrical/electronic equipment. Also it reduces contact resistance, arcing and wear, and thereby extending the life of sensitive equipment.

PRODUCT CODES / FILL SIZES



33284 / 250ml

APPLICATIONS

NF Precision Cleaner is suitable for cleaning and degreasing all types of electrical and electronic components where a shutdown is either impossible or very expensive.

- relays
- switches
- circuit breakers
- alarm and signal systems
- printed circuit
- boards
- connectors
- generators, contacts
- laboratory and test equipment
- terminals
- plugs and jacks
- electromechanical assemblies;
- motor controls;
- sensors.

DIRECTIONS

- Spray liberally on surface to be cleaned and allow to run off
- Use extension tube for precision application.
- To remove oxide and carbon deposits, use an abrasive and rinse off intermittently with NF Precision Cleaner. Re-lubricate with Ambersil AGL1 if necessary.
- It is not necessary to switch off electronic/electrical equipment during cleaning. However, it is recommended, as a risk of electrical shock could possibly occur if the metal aerosol can makes an accidental electrical contact.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear Colourless Liquid
Flammability	Non flammable mixture, containing 32.5 weight % flammable components. Passes EN 14852 (Determination of the ignition distance of the spray jet) Passes EN 14853 (Enclosed space ignition test)
KB Value	<30
Evaporation	Evaporation rate <2 (ether = 1)
Density of active ingredients	1.23

PERFORMANCE CHARACTERISTICS

Type of Cleaner	Typical 1,1,1-based cleaner Chlorinated Solvent	Typical CFC-113-based cleaner CFC-Solvent	CRC NF Precision Clean Perfluorated
Evaporation Rate	Fast	Very Fast	Very Fast
Rinsing or Wiping Required	No	No	No
Flammability	No	No	No*
Residue	None	None	None
Stains Fabric	No	No	No
Safe on Plastics	No	Yes	Yes
CFC and 1,1,1 Trichloroethane Free	No	No	Yes
ODP-Ozone Depleting Potential	0.10	0.80	0.00

* as detailed in Typical Product Data (overleaf)

MATERIALS COMPATIBILITY

OK	Safe to use on commonly used metals, elastomers, plastics and coatings. Plastics Compatibility: Bellcore test results - pass for Noryl, ABS, Lexan
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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CRC Industries UK Ltd.
Wyllys Road, Bridgwater
Somerset, TA6 4DD
United Kingdom

t +44 (0)1278 727200
f +44 (0)1278 425644
e sales.uk@crcind.com
w www.ambersil.com

Company Registered No. 04910479

VAT No. GB 821 5195 42

