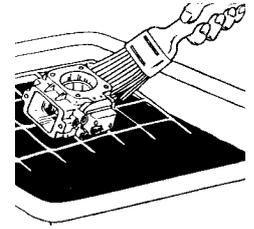


# MOLYDUVAL Cleaner Electro



## Highly efficient electronics cleaner

A non-flammable, residue-free and environmentally friendly cleaning and degreasing of electrical components or contacts. Hydrofluoroether base, which consists of two inseparable isomers with nearly identical properties, the (CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CH<sub>3</sub> (CAS No. 163702-08-7) and the CF<sub>3</sub>CF<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>CH<sub>3</sub> (CAS No. 163702-07-6).

The product does not contribute to ozone depletion and therefore replace ozone depleting cleaning fluids.

### Properties

- \* good cleaning properties
- \* free of harmful components (acc to Gefahrstoffverordnung)
- \* clear and transparent
- \* very economic
- \* odor less

### Applications

- \* for cleaning and removing of glue residues, even for stripes, films, and labels
- \* for cleaning and degreasing
- \* to the maintenance and lubrication of high-grade steel surfaces in Food Industry
- \* for cleaning of electronic stuff, fuses, contacts, motors, printed circuit boards, gold fingers, connectors, micro-wave and telephone circuit, avionics, relays, switches

### Technical Datas

Color		transparent
Basis		C4F9OCH3
Viscosity 20°C	mm <sup>2</sup> /s	0,61
Vapour Pressure 20°C	hPa	28
Density 15°C	kg/m <sup>3</sup>	1520
Flash Point	°C	no
Boiling Point 0,5 mbar	°C	60
Heat of vaporization 200°C	J/g	125
Surface Tension 20°C	mN/m	13,6

For further information, please see our website [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.