

MRO 1001 – ELEKTRICIAN

Electrical Contact Cleaner & Lubricant

PRODUCT DESCRIPTION

'MRO 1001 Elektrician' is a multipurpose aerosol for maintaining metal parts in electrical equipment. 'MRO 1001 Elektrician' is a multipurpose lubricant preventing electrical and electronic malfunction caused by water penetration, humidity, condensation or corrosion. The stable, low surface tension, high capillary action formula provides great penetrating and spreading power.

BENEFITS

- Convenient 360° (upside-down) spray valve for aerosols.
- Cleans, lubricates, protects, penetrates, and loosens corrosion.
- Prevents corrosion by displacing moisture.
- Restores resistance values by reducing current leakage.
- Provides precision lubrication by its thin, high dielectric strength, lubricating film.
- Helps restore water-damaged electrical equipment.
- Frees rusted or seized parts by penetrating into the finest pores and cracks.
- Can be used on all metals and alloys.
- Will not harm most of modern plastics, painted surfaces, coatings and rubbers. Test prior to use.
- Non-flammable CO₂ propellant, giving more active product content.

AVAILABLE PACKAGING

500 ml Aerosol Can



APPLICATIONS

Helps to protect, lubricate and restore:

- Alarm systems
- Circuit breakers
- Communication assemblies
- Controls
- Electrical connectors
- Electronics
- Generators
- Instruments
- Motors
- Relays
- Starters
- Switch gears
- Transformers

DIRECTIONS FOR USE

- Spray light even coat to protect surfaces and to seal out moisture.
- Apply liberally to loosen rusted parts.
- Spray wet surfaces until run-off is clear and moisture free.
- Before surface treatment with 'MRO 1001 Elektrician' clean the surface with 'MRO 1004 - Electric Motor Kleaner'.
- Do not use on energized equipment; allow solvent to evaporate before energizing. This evaporation may take up to 4 hours, depending on surface condition and environment. Use only in well ventilated area.

CAUTION

Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

SHELF LIFE

24 months from date of manufacture

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Technical Properties

PARAMETER	VALUE
Type	Multipurpose Lubricant
Colour	Amber
Specific Gravity @ 20°C	0.83
Flash Point	<0°C
Boiling Point (initial)	+180°C
Evaporation Rate	<n-butylacetate
Vapour Density	>air
Type of Film	Non drying Oil
Film Thickness	0.02-0.07 mm
Dielectric Strength Of Film	31 kv
Temperature Range Film	+120°C
Water Displacement Test	Pass
Solubility	Nil in water
Corrosion Protection	Indoors for up to 9 months
Suitable For	All metals
Propellant	CO ₂

HANDLING

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding PPE, safe use, and physical & health hazards. Safety data sheet is available from MRO INFRA or your local MRO INFRA Channel Partner.

DISPOSAL

All used and unused product should be disposed of in accordance with state regulations.

LIMITED WARRANTY

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended MRO INFRA product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.