



| | |
|--------------|-------|
| PART NUMBER: | DATE: |
| PROJECT #: | TYPE: |
| PREPARED BY: | |

F4P ENERGIZED ELECTRONIC CONTACT CLEANER & PROTECTANT TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Energized Electrical Contact Cleaner & Protectant is intended to clean and/or degrease electrical equipment when electrical current exists or when there is a residual electrical potential from a component, such as a capacitor. Instant solvent and cleaning action quickly removes greases, dust and oxidation. Restores and maintains precision and original efficiency of electronic instruments and electrical equipment. Penetrates pores of surface leaving a fine, microscopic film for protection against corrosion.



FEATURES

- For use on Electrical Circuitry
- Dielectric strength value: 36,700 volts
- Non-flammable
- Protects against corrosion
- Low-conductivity
- Eliminates noise due to dust and dirt
- Equipped with an extension tube for hard-to-reach areas
- Alternative to 1,1,1, Trichloroethene
- HMIS Hazard Rating: Health (2) • Flammability (0) • Reactivity (0)

APPLICATION

Product should be sprayed in a well-ventilated area. Works best at room temperature (70°F). Hold can in upright position for best spray pattern. Use extension tube for pinpoint application. NOTE: May harm certain plastics and elastomers. Test product on a non-essential similar material prior to application.

USES

- Switches
- Relays
- Timers
- Signals
- Transmitters
- Condensers
- Transistors
- Microphones
- Panel Boards
- Circuit Breakers
- Contacts
- Receivers
- Meters
- Coils

PHYSICAL SPECIFICATIONS

Composition: Aerosol

Color: Black

Size: 16 oz



| | |
|--------------|-------|
| PART NUMBER: | DATE: |
| PROJECT #: | TYPE: |
| PREPARED BY: | |

PERFORMANCE SPECIFICATIONS

| | | |
|--|---|---|
| APPEARANCE: Clear Volatile Liquid | EVAPORATION RATE: Fast | H.A.P.S. (HAZARDOUS AIR POLLUTANTS): No |
| ODOR: Strong | V.O.C. COMPLIANT CALIFORNIA: Yes | KB VALUE (CLEANING POWER): 129 |
| PROPELLANT: CO ₂ | V.O.C. COMPLIANT OTC STATES: Yes | DIELECTRIC STRENGTH: 36,700 volts |
| WT./GAL.: 12.08 | FLAMMABLE: No | PLASTIC SAFE: No |
| SPECIFIC GRAVITY: 1.45 | FLASH POINT: None | SHELF LIFE: 3 years from date of manufacture |
| % VOC AEROSOL: 97.24% | HAZARD RATING: 2, 0, 0 | |

STANDARDS & SPECIFICATIONS

NSF® Registered; K2 Rated (Solvents for cleaning electronic instruments) (Reg# 115081)

ORDERING INFORMATION

| PART NUMBER | STOCK CODE | DESCRIPTION | CASE QTY. |
|-------------|------------|------------------------------|-----------------|
| F4P CONTACT | 0321-3360 | CONTACT CLEANER & PROTECTANT | 12 BOTTLES/CASE |

SHIPPING

Refer to section 14 of the material safety data sheet for proper transport information and labeling.

RESOURCES

MSDS/EDS/PRODUCT DATA SHEETS: f4p-usa.com CUSTOMER SERVICE: 772-408-5211

DISCLAIMER

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies. No other warranties apply, including fitness for a particular purpose.