

Technical Data Report

UPPER CUT

ELECTRICAL & ELECTRONIC CONTACT CLEANER



DESCRIPTION

UPPER CUT is a high purity, high dielectric, rapidly evaporating, non-flammable aerosol spray contact and circuit board cleaner. Specially formulated for removing condensation, dust and other particulate matter from sensitive electronic parts. Quick drying formula will not harm most plastics, paints or rubbers. This solvent system has tested safe on Neoprene, Buna, Silicone, Butyl and Natural Rubber, Nylon, Hypalon®, PTFE, PVC, Polyurethane, Polystyrene, Polyethylene, Polypropylene, Epoxy and ABS.

APPLICATIONS

This contact cleaner is great for use on circuit boards, wire terminals, relays, switches, contacts, circuit breakers, tuners, potentiometers, cable ends and receptacles, control panels, motors and other electrical equipment.

FEATURES & BENEFITS

- Evaporates Quickly Leaving No Residue
- Safe on Most Plastics
- EPA SNAP Approved
- Non-Flammable & Non-Corrosive
- 30,000 Volt Dielectric Strength

SPECIFICATIONS

FORM: Solvent-Based Aerosol
ODOR: Solvent
COLOR: Colorless
DETERGENCY: None
TOXICITY: 200 ppm
WETTING ABILITY: Saturates
STORAGE STABILITY: 1 Year
COLD STABILITY: 0°F
PHOSPHATES: None

FLASH POINT: N/A
FLAME EXTENSION: N/A
SOLUBILITY IN WATER: Non-soluble
SPECIFIC GRAVITY: 1.25
% VOC: 15
pH: N/A
VISCOSITY: Thin
EVAPORATION RATE: Fast
BIODEGRADABILITY: No

LABEL INFORMATION

UPPER CUT ELECTRICAL & ELECTRONIC CONTACT CLEANER

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USE ON: Circuit boards, wire terminals, relays, switches, contacts, circuit breakers, tuners, potentiometers, cable ends and receptacles, control panels, motors and other electrical equipment.

Not recommended for use on Acrylic or Stressed Polycarbonate materials. Pre-testing is strongly suggested. Zero residue formula is also excellent for cleaning metal parts and fittings. NOTE: If there is any doubt as to the material construction this product is to be used on, test on a small hidden surface prior to general use.

DIRECTIONS: Spray directly onto surface, holding can close to work. For hard to reach areas, insert extension tube into actuator orifice. Allow components to dry completely before applying current.

DANGER: Contains gas under pressure; may explode if heated. Causes serious eye irritation. May be fatal if swallowed and enters airways. Suspected of damaging fertility or the unborn child. May cause respiratory irritation, drowsiness, or dizziness. Keep away from heat, sparks, open flames, and hot surfaces. –No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and protective clothing. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical attention. Avoid breathing fumes, mist, vapors, and spray. Get medical advice or attention if you feel unwell. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

VOC Category: Electrical Cleaner

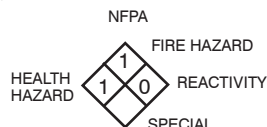
VOC Limit: 45%

Electronic Cleaner

VOC Limit: 75%

CONTAINS (CAS#): Trans-1,2-Dichloroethylene (156-60-5); 1,1,1,2-Tetrafluoroethane (881-97-2); Methyl Nonafluoroisobutyl Ether (163702-08-7); Methyl Nonafluorobutyl Ether (163702-07-6); Hexane (110-54-3); Ethyl Alcohol (64-17-5).

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL	B



PACKAGING INFORMATION

12 – 16 oz. cans per case, 14 oz. net weight