

# 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:** 44.9  
**pH:** N/A  
**VISCOSITY:** Thin  
**EVAPORATION RATE:** Fast  
**BIODEGRADABILITY:** No

### LABEL INFORMATION

#### UPPER CUT ELECTRICAL & ELECTRONIC CONTACT CLEANER

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.

**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.

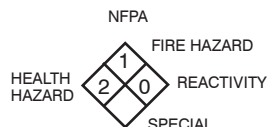
**DANGER:** Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. Causes damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways. Keep away from heat, sparks, open 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 and eye protection. 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 on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention if you feel unwell. Do not breathe fumes, mist, vapors, and spray. If swallowed: Immediately call a poison center or doctor. Do not eat, drink or smoke when using this product. Dispose of contents and container in accordance with local, state, and national regulations.

**VOC Category:** Electrical Cleaner **VOC Limit:** 45%

**VOC Category:** 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	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL	B



### PACKAGING INFORMATION

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