

# DC > LECTRACLEAN<sup>®</sup>

**A non-conducting, non-flammable heavy duty contact cleaner & degreaser with high di-electric strength. An ideal cleaner for high voltage & low voltage electrical equipment**



### Effective Cleaning & Degreasing through Controlled Evaporation

DC LECTRACLEAN is a stabilized, fast acting solvent blend, specially formulated for cleaning and degreasing of electric motors and large electric equipments like HT Motors and Generators.

### SAFETY

No flash point. No fire point. Extremely low in inhalation toxicity. Non-damaging to internal body organs. Low skin penetration & toxicity. Non-staining and non-corrosive to metals.

### EFFECTIVE CLEANING

Degreases and removes oil, wax, dirt, moisture and foreign matter that cause leakage current and electrical inefficiencies. Ideal for use before the application of DC 2-26 on all high voltage equipment. It is non-conducting, non-staining and non-corrosive.

### EXCELLENT PROPERTY

Stabilized controlled evaporation of the best acting solvent blend is formulated to save time and money for cleaning electrical equipment effectively. The high Kauri Butanol value of 120 indicates strong solvent efficiency & degreasing capabilities.

### Applications and Advantages of DC LECTRACLEAN

DC LECTRACLEAN is a unique scientifically formulated cleaner & degreaser that effectively removes moisture, grease oil wax, dirt and other contaminant from motors, parts and other electrical/mechanical equipments.

It promotes increased operating efficiency and longer equipment life by cleaning and removing foreign substances that can cause leakage, excessive resistance and hazardous operations of electric equipment.

It is chemically stable, non-staining & non-corrosive. It has high di-electric strength and is an ideal cleaner for high voltage and low voltage electrical equipment.

It can be used in electric motors, high voltage switchgear, coils, air-conditioners, bus bars, cables, gear boxes, motors, pumps, generators, welders, compressors, transformers, forklift trucks.

### Directions for Use

1. Open access plates / covers, expose conductors, windings and components as much as practical. Spray liberally and allow to drain.
2. When cleaning varnished, painted or plastic surfaces, test a small area before using.
3. When cleaning large rotating equipment, start at the top and work downwards, first to the right and then to the left.
4. After cleaning protect equipment from moisture and corrosion with DC 2-26.
5. Do not use on polycarbonate and polystyrene plastics.

### CAUTION

Contents under pressure. Store below 50°. Do not puncture or pierce even after use. Do not spray into open flame or incandescent material.

- Eco / Ozone - friendly
- Best suited for Indian climatic conditions.
- Does not contain CFC, trichloroethylene or carbontetrachloride





DC LECTRACLEAN is a non-conducting, non-flammable heavy duty contact cleaner & degreaser with high dielectric strength. An ideal cleaner for high voltage & Low voltage electrical equipment.

DC LECTRACLEAN can be used ONLINE 1100V and is having following properties:

- ✚ NON-FLAMMABLE.
- ✚ NO FLASH POINT.
- ✚ NON REACTIVE WITH PLASTIC.
- ✚ FAST EVAPORATING WITHOUT RESIDUE.
- ✚ NON-STAINING.
- ✚ NON-CORROSIVE TO METALS.
- ✚ EFFICIENT REMOVAL OF CARBON DEPOSIT, GREASE, OIL, DIRT AND MOISTURE.
- ✚ IMPROVES PERFORMANCE AND PROLONGS EQUIPMENT LIFE.
- ✚ PREVENTS DEGRADATION AND UNDUE WEAR CAUSED BY CONTAMINANTS.
- ✚ PENETRATES INTO INACCESSIBLE AREAS, TINY CRACKS AND CREVICES, REMOVING CONTAMINATION AND MOISTURE.
- ✚ REDUCES MAINTENANCE TIME BY "IN PLACE" CLEANING.

#### Application of DC Lectraclean:

DC Lectraclean can be used as an effective degreaser and cleaning agent on all electrical equipments.

- Remove the cover plates for accessibility to equipment. If carbon deposit are Extremely heavy it should be prescraped or wire brushed.
- Apply DC Lectraclean liberally and allow excess to run off.
- May also be used by wiping with a clean rag or brushing.
- Air dry or wipe with soft wiper. Forced air drying not recommended.
- Repeat if necessary.
- Although DC Lectraclean is non corrosive and corrosion remover, it is not corrosion preventive. Therefore to protect and lubricate the equipment afterwards with DC 2-26.

DC Lectraclean is used as an efficient splice and termination cleaner for high voltage cables.

- DC Lectraclean is an ideal cleaner for splicing and terminating high voltage cables because it removes all wire pulling compounds and semi-conductive particles which may remain on insulation after removal of semi-conductive tape or jacket.
- It removes excessive silicon from exposed insulation and performed stress cones after their installation.
- DC Lectraclean can be used on Neoprene, Polyethylene, EPR, XLP, PVT, Butyl rubber and thermoplastic insulations and jackets.
- To apply wipe the cable insulation and jacket with clean, lint free cloth, dampened with DC Lectraclean.

DC Lectraclean is Heavy Duty Contact cleaner.

- DC Lectraclean cleans Contacts in HT & LT Oil Circuit Breakers and Air Circuit Breakers.
- DC Lectraclean cleans Switches & Isolators in panel Boards.
- DC Lectraclean is used for cleaning of Conservative Tanks in the Transformers before refilling up. It cleans the residue of burnt out oil and traces of Moisture in the Oil tank.

DC Lectraclean used as an efficient cleaner in Electrical Motors & Generators.

- DC Lectraclean is use to clean the terminals and contacts in Motors and Generators for contaminations and impurities
- DC Lectraclean used to clean the bearings and other parts before greasing or oiling.
- DC Lectraclean is used to clean the metal parts in Bushings and Insulators of HT and LT equipments.

DC Lectraclean is Ozone safe and environmental Friendly. It does not contain CFC, CTC or any other Ozone depleting agent



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