ER-ELECTRIC SD is a concentrated solvent based cleaner used for cleaning and degreasing oil, grease and carbon deposits from the surfaces of electric motors and equipments. It is safe to use on all kinds of metals and their alloys. It has lower evaporation rate than ER-ELECTRIC, which is one of the ERTEK PRODUCTS. Which means lower solvent smell in the area it is used.

Product Name : **ER-ELECTRIC SD**
Document No : SP-KS-60
Chemical Name : Chemical Mixture
Usage Area : Cleaning and degreasing of electrical equipments

A. ORGANIC PROPERTIES

Appearance
Physical Status (20°C): Liquid
Color : Transparent
Odor : Solvent

B. PHYSICAL PROPERTIES

pH (in conc) : -
Molecular Weight : -
Flash Point : -
Density : 0.88-0.93 g/cm^3

APPLICATION, FEATURES & BENEFITS

- ✓ Effectively removes oil, grease and carbonaceous deposits from the electrical equipments.
- ✓ Evaporates completely and doesn't leave any deposit behind.
- ✓ Can be used safely on all metals, metal alloys, insulating varnishes.
- ✓ No rinsing required after degreasing.
- ✓ Non-corrosive.
- ✓ Harmless to electric insulation and isolation.
- ✓ Low cost, easy to apply and use.

STORAGE & TRANSPORTATION

Packing: 25 /30 L. sealed pails.
Storage Period: 3 years

DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

ER-ELECTRIC SD should always be used undiluted. It shouldn't be applied with water or any other solution. The quantity of ER-ELECTRIC SD to be used for cleaning changes depending on the degree of the contamination on the electrical equipment and parts, so it is determined by the user during the cleaning procedure. Although ER-ELECTRIC SD does not have strong solvent smell like quick drying electro cleaners, it must be used in well ventilated areas.

ER-ELECTRIC SD can be applied by several methods like brushing, hand spraying and immersing.

Hand spraying is the most recommended method which is applied by a sprayer. Spray ER-ELECTRIC SD on the highly contaminated electrical parts. Then, the remaining solvent on the cleaned parts can be easily dried up by air blower.

Immersion is a suitable method for cleaning small electrical parts. Parts are immersed in a bath filled with ER-ELECTRIC SD and waited for 10-60 minutes. Then the cleaned parts may be dried up with air.

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