



TECHNICAL INFORMATION SHEET

ESCORT - 325

ELECTRO MOTOR CLEANER

Technical Data :

ESCORT - 325 is a colorless liquid solvent degreaser that is designed as a safe replacement for toxic carbon tetra-chloride or inflammable petroleum solvents.

CHEMICAL FAMILY	: Inhibited Chlorinated Hydrocarbons. (Straight Chain, Aromatics - NIL).
APPEARANCE	: Clear, Free of sediment.
MOISTURE	: 100 p.p.m. (max)
ACIDITY	: 0.0001%
TRICHLOROETHYLENE	: 3%
FREE HALOGENS	: NIL.
Na (SODIUM)	: NIL.
BROMIDE	: NIL.
FLUORIDE	: NIL.
Zn (ZINC)	: NIL.
PURITY	: 97%
SPECIFIC GRAVITY	: 1.12 (20°C).

Where to use :

1. Cleaning electric motors.
2. Cleaning generators and starters (utility or power plants).
3. Removing wax from food wrapping or packaging machinery.
4. Cleans linotype machines, magazines in newspaper plants and Plates, Type, Rollers and Mats in composing room.



5. For wiping and cleaning machinery and parts.
6. Cleans air conditioning filters.
7. For cleaning metal products in process on the production line.
8. For cleaning brakes and brake linings on trucks.
9. For cleaning relays and all other electronic equipment.
10. For cleaning dye vats and moulds in plastic manufacturing.
11. For cleaning automatic pin setters in bowling alleys.
12. For cleaning traffic and fire alarm signals.
13. For cleaning parking meters.
14. For cleaning electric panels in grind elevators and cotton gins.

How to use :

1. In pure, undiluted form.
2. Spray method of application.
 - a. By ESCORT - 325 air gun sprayer (spray on and allow to evaporate).
 - b. By hand sprayer (spray on and wipe off)
3. Dip method (use in a completely sealed tank to avoid evaporation).
Immerse parts in tank, allow to remain a few minutes, remove and wipe dry or air blow.
ESCORT - 325 does not replace trichloroethylene as a vapor degreaser.
4. May be wiped on with a rag, then wiped off with a clean rag.

Demonstration :

1. The ability of ESCORT - 325 to clean an electric motor which is in operation allows for a very striking demonstration. The best demonstration is made in plants having air lines to which the ESCORT - 325 air gun can be attached. Simply spray ESCORT - 325 into the open end of the motor with the air gun. Allow a few minutes for drying and then blast the motor with air from the gun.
2. Where it is not possible to use the air gun for demonstrating, a DUZ-ALL #2 sprayer can be used for introducing the ESCORT - 325 into the motor. Be sure that the DUZ-ALL sprayer is spraying a stream and not a mist for these demonstrations.



3. ESCORT - 325 may be sprayed on a grease machine or surface with a hand sprayer, wiped off with a rag.
4. Your electric motor demonstration kit is very effective as door opener in enabling you to get a receptive interview.

Product benefits :

1. Reduce fire hazard - no flash at the boiling point.
2. Evaporates completely - leaves no residue.
3. 25 times safer than toxic carbon tetrachloride.
4. Safe to use - has dielectric constant of greater than 25,000 volts.
5. Safe to then skin - has not been know to cause dermatitis
6. Safe to surface : Grease and Oils can be removed without damage to metal, paint or rubber surfaces.
7. Eliminates downtime - electric motors may be cleaned while running.
8. Contains certain properties which will not cause rust or corrosion on metal surfaces.

Potential users :

1. Industrial Plants.
2. Newspapers or printing plants.
3. Utilities.
4. Bakeries.
5. Food plants.
6. Construction Companies.
7. Hotels.
8. Office Buildings.
9. School Systems (for electric motor maintenance)



10. Cities (Parking Meter Maintenance), Fire Alarm Signals and Sewage Plants.
11. Dairies.
12. Bowling Alleys.
13. Bottling Plants.
14. Oil Well Drilling Companies.
15. Post Offices.



