TECHNICAL INFORMATION SHEET

ESCORT - 335

HEAVY DUTY ELECTRICAL EQUIPMENT

Technical Data :

FAMILY GROUP	:	Non-Oxygenated, Aliphatic (Straight Chain), Hydrocarbon Derivative.
DI-ELECTRIC CONSTANT	:	30.000 Volts.
BREAKDOWN VOLTAGE	:	35.000 Volts.
SPECIFIC GRAVITY	:	@ 1.52 gm / cc At 25°C.
SURFACE TENSION	:	@ 17.3 dynes / cm At 25°C.
RESIDUE ON DRYING	:	N I L.

SAFETY HEALTH :

FLASH POINT	:	N I L.
FIRE POINT	:	N I L.
T.L.V.	:	1.000 p.p.m. by Vol
		(8 - Hour Time - Weighted Average Set By O.S.H.A.)

ENERGY :

BOILING POINT	:	47.6°C.
ENERGY TO VAPORIZE	:	KJ / LITER
SOLVENT		Raise From 24°C to @ 33.1
		Boiling Point Convert @ 229.5
		Liquid To Vapor

ENVIRONMENTAL :

PHOTO CHEMICAL ACTIVITY	:	Non-Reactive.

SPECIFICATIONS :

MEETS MILITARY SPECIFICATIONS	:	MIL - C - 81302B.

ESCORT – 335

The Product :

ESCORT - 335 compares most favourably with other solvent cleaners. Some of the characteristics of ESCORT - 335 are listed below :

1. Quickly dissolves and flushes away grease, soils and oil without costly disassembly.
2. Cleans thoroughly and leaves no residue.
3. Does not support combustion.
4. Does not cause shorting.
5. Does not harm most metals, plastics, rubber or protective lacquers found on Electrical / electronic parts.
6. Easy and safe for users to handle.

Introduction :

The use solvents for " dry " cleaning in industries is gaining wider acceptance owing to the relative effectiveness, easy and resultant economy in its application. However, most solvents suffer from some or all of the following major faults :

1. High flammability.
2. Unsuitable solubility parameter.
3. Very low dielectric constant.
4. Corrosiveness that makes them difficult to handle.
5. Disposal problems.

SOME SUGGESTED AREAS OF USE

Capacitors	Hyboid Microcirouits	Quartz Crystals
Celluloid Tapes	I.C. Chips	Reflectors
Chromed High Precision	LCDs	Relays
Parts	LEDs	Resistors
Computer Tapes	Magnetic Tapes	Silicon Wafers
Electric Meters	Optical Lenses	Switches
Fibre Optics	P.C. Boards	

8 Hour Time - Weighted Average Set By O.S.H.A