



## TECHNICAL INFORMATION SHEET

# ESCORT - 35

## HEAVY DUTY RUST PENETRANT

### Technical Data :

ESCORT - 35 is a highly concentrated chemical designed specifically to free rusty nuts, bolts and fittings. ESCORT - 35 is specially formulated from petroleum distillates, wax and selected agents.

It is designed to give longer lasting corrosion protection than most ordinary penetrating oils.

It may be used on all metals for corrosion protection but also penetrates, wet metal and displace water. Besides rust inhibition it also provides lubrication.

APPEARANCE	:	BROWN Coloured Liquid.
VOLATILITY	:	Non - volatile.
FLASH POINT	:	400°F Minimum .
VISCOSITY	:	690 Centistokes (20°C).
EFFECTS	:	None on neoprene and most synthetics. A little swelling on natural rubber. None on painted surfaces. Does not harm most metals. No pitting on aluminium.
PAINTING	:	Contains no silicone, hence no painting Problems. Clean off with mineral spirits Before painting.
WATER DISPLACEMENT	:	Displaces water from metal surfaces.



TOXICITY : Non - toxic, LO-50 greater than 2.9 per kilogram

FLAMMABILITY : Contents flammable, contents under pressure, do not Puncture, incinerate or store above 120°F, keep away From open flame.

Where to use :

1. Water departments ( underground bolts )
2. Machine shops.
3. Textile mills.
4. Plumbers.
5. Asphalt mixers.
6. Scaffold companies.
7. Maintenance shops of all kinds.
8. Automotive shops of all kinds.
9. Farm implement companies.
10. Wherever it is necessary to free rusty nuts or bolts.

Demonstration :

1. Spray onto any rusted or corroded nut or bolt, allow it to penetrate and the unscrew.
2. Show that it can be sprayed upward ( other products make a mess and drop back on face when lying on back and working under trucks )

Products benefits :

1. Loosens rust.
2. Penetrates and frees nuts, bolts and fittings.
3. Helps prevents further corrosion and rust.
4. Cleans grease, dust, dirt, and sludge.
5. Penetrates into the threads, even when counter sunk.
6. Saves time and labour.
7. Does not evaporate as quickly as other similar products.



8. Safe to use-will not affect the skin when used as directed
9. Has no unpleasant odour.
10. Economical because it does not damage the threads that are being loosened.
11. Spray ( aerosol ) reaches even “ hard to get areas “.

Potential users :

1. Water Departments.
2. Sewage Plants.
3. Street Departments.
4. Industrial Plants.
5. Commercial Accounts.
6. Schools.
7. Automotive Accounts.
8. Construction Industry.
9. Maintenance Shops.
10. Cement Hauling Companies.

Suggested uses ( see Catalogue ) :

1. Mechanical parts :
  - Brake levers.
  - Brake cable.
  - Door hinges.
  - Window mechanism.
2. Nuts, Bolts, Studs.
3. Trailer.
4. Wire Preservation.
5. Conveyor Belt Rollers.
6. Tool Room -Tools.
7. Machinery Spare Parts.
8. Wheel Lugs.

9. Exposed Gears.
10. Machined Surfaces.

11. Swivels and Pulleys.
12. Valves.
13. Winch and Winch Mechanisms.
14. Lathes, Drills.
15. Bright Work ( Brass )
16. Wire Rope
17. Battery Connections.

