



**PAINT SOLVENT
MOTOROL SPECTRUM**



Introduction:

MOTOROL Spectrum is a hydrocarbon solvent which is used as a thinner and solvent in paint manufacturing process, insecticide formulations etc.

Applications:

- ◆ Used as a solvent and thinner in paint and varnish manufacturing process
- ◆ As base oil in insecticide formulations
- ◆ Solvent for textile printing with pigment colour
- ◆ Solvent for metal and machine degreasing
- ◆ Thinner for soluble rust preventives
- ◆ Used in dry cleaning
- ◆ Used as solvent for wax, rubber and resins in manufacture of electrical insulating compounds
- ◆ Thinner for oil cloth manufacture
- ◆ Diluents for many types of water proofing, moth proofing, binding and sealing compound

Advantages:

- ◆ Good solvent
- ◆ Being light petroleum distillate it is used as general purpose thinner
- ◆ Good metal degreasing property

Performance Standard:

- ◆ Proprietary Grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	Typ. Value
1	Colour, Max	ASTM D 1500	0.5
2	Kinematic Viscosity at 37.8 °C, cSt	ASTM D 445	0.9
3	Acidity, mg KOH/g	ASTM D 974	Nil
4	Copper Strip Corrosion at 100°C for 3 Hrs.	ASTM D 130	1A
5	Boiling range: IBP, °C FBP, °C	ASTM D 86	145 215
6	Aromatic Content, %	-	15

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not spill oils on the shop floor, discharge into drains, ground or water sources.