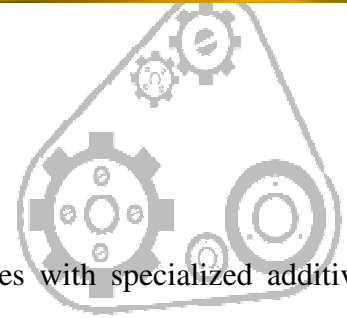




**SOLUBLE ROLLING OIL  
MOTOROL SOLCUT HR**



**Introduction:**

MOTOROL SOLCUT HR oil is a light colour soluble oil having low staining properties with specialized additives necessary for machining aluminium and similar operators.

**Applications:**

MOTOROL Solcut HR is an emulsified product specially used for machining aluminium in case of hot rolling operations.

**Advantages:**

- ◆ Excellent coolant
- ◆ Do not contain ingredients harmful to operation
- ◆ Stable milky emulsion with water having hardness range 600-1000 ppm
- ◆ Good flushing action
- ◆ Does not decompose and retain physical properties
- ◆ Good extreme pressure and anti-foaming characteristics
- ◆ Anti bacterial / anti fungal properties
- ◆ Low staining properties on aluminium

**Performance Standard:**

Proprietary grade

**Typical Specifications:**

Sr. No.	Characteristics	Test Methods	Typ. Value
1	Kinematic Viscosity at 40°C, cSt	ASTM D 445	23
2	Flash Point °C, Min	ASTM D 92	150
3	Saponification Value, mg KOH/g	ASTM D 94	20
4	PH of 5 % emulsion in water	pH Meter	6.5
5	3% Emulsion stability at 24 hours	Visual	Stable

**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.