

## POWEROIL RP HF RUST PREVENTIVE OIL

**POWEROIL RP HF** is specially formulated from superior quality hydrocarbon solvents, highly refined base oils and high performance rust inhibitor additives. It instantaneously dislodges moisture and aqueous solutions from the metal surface, leaving a fine oily film by simple dip or spray application. The film protects the metal surface from high humid and salty environments.

CHARACTERISTICS	POWEROIL RP HF
Appearance	Thin Pale amber liquid
Odour	No characteristic odor
Specific gravity	0.823
Viscosity @ 40 °C, cSt	4.2
Flash Point, °C., Min.	93
Water Displacement test	Passes
Film Thickness, gm/sq mt	3.8
Type of film	oily
Salt Spray test, hrs	48
Humidity, hrs.	>400

The above properties are typical values and do not constitute specification of the product

### APPLICATION:

- Ideally suited for protection of ferrous and non- ferrous components like engine blocks shafts, metal sheets etc.
- Also suitable for use in Industrial machine shops and Assembling areas.
- Low viscosity and low evaporation rates make it ideal for bulk open tank dip type applications.
- Product can be applied on the metal surface by dipping, spraying or brushing.
- The applied material can be removed by solvent wiping or by alkaline de greasers.

### PROTECTION OF TREATED PARTS:

- Indoors - 6 to 9 months
- Outdoors – 6 to 9 months

## **PERFORMANCE BENEFITS:**

- Good protection in salty and humid environments
- Odorless and hence operator friendly
- Non tacky thin oily film making it easy to degrease from the surface
- Non- staining under packed and operational conditions.
- Economical in terms of performance and Coverage.
- No hazardous chemicals (as per OSHAS list of restricted items) used

## **Storage & Usage:**

- Being solvent based, avoid storage near high temperature zones, direct flame / spark areas.
- Store the material under shaded or covered area preferably with ambient temperatures of 5°C to 40°C.
- Shelf life: Product shelf life is 2 years from the date of manufacture under sealed or closed condition.