



## ADROL RUST PREVENTIVE OIL

### DESCRIPTION

**ADROL RUST PREVENTIVE (RP) OIL** is a solvent based, high protection Rust preventive oil with excellent dewatering properties. It leaves a soft waxy film by simple dip/spray/ roller spray or brush applications. The oily film formed exhibits very good moisture repelling property and protects the metal from high humid and salty environments.

### APPLICATIONS

- Useful for all ferrous and non-ferrous metals as a temporary rust preventive oil
- Ideally suited for export (sea) shipments, wherein components require protection for long duration.
- Can be applied by dipping/brushing or spraying. Dewatering action and uniform film formation is more pronounced when dipping method is adopted.
- The applied material can be removed easily by solvent wiping or by alkaline de greasers.

### PERFORMANCE BENEFITS

- Good water displacement / demulsifying property. Repels moisture effectively
- Low viscosity enables excellent penetration and good coverage of oil on the surface.
- Non- staining (when packed) even under long storage conditions.
- No heavy metals present in the product. Is ROHS compliant.
- High protection - Suitable for protection of precision components even in sea transshipments.



## TYPICAL PROPERTIES

CHARACTERISTICS	ADROL RP
Appearance	Clear amber Liquid
Odour	Typical petroleum odor
Specific gravity	0.812
Viscosity @ 40 °C, cSt	2.0
Flash Point, °C., Min.	38
Pour Point, °C., Max.	-4
Water Displacement test	Passes
Film Thickness, gm/sq mt	3.8
Type of film	Fine waxy film
Salt Spray test, hrs	120
Humidity, hrs.	750

\*Test results are based on samples.

## 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.

## PROTECTION OF TREATED PARTS:

- Indoors - 9 to 12 months
- Outdoors – 6 to 9 months

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