

Oxynul RP-1950

Water soluble corrosion preventative oil

Description

Oxynul RP-1950 is a highly effective all-purpose, water-soluble emulsion cleaner, designed to produce a soil-free surface and excellent medium term rust prevention. **Oxynul RP-1950** is especially effective on freshly ground/machined surfaces, zinc phosphate and black oxide coatings.

Performance Benefits

- Excellent rust protection
- Approved for use as the rust preventative for shipping containerized parts overseas
- Leaves a thin rust preventing film
- Extended bath life even with heavy soil loads

Recommended Applications

Oxynul RP-1950 is used as a medium term rust preventative for protecting parts during transit as well as for inter-operational protection for all components made of steel, cast iron, yellow metals, aluminum and its alloys.

Oxynul RP-1950 is usually operated at 10% to 20% by volume in a spray or immersion washer between 140°F and 160°F to improve drying time. Mix for 10 minutes to obtain a fine emulsion.

Characteristics

Properties	Unit	Test Method	Value
Appearance (Concentrate)	-	Visual	Light amber liquid
Specific Gravity @ 16°C	-	-	7.7
Viscosity @ 40°C	cSt	-	50
Film Type	-	-	Thin, oily
Flash Point	°F	COC	>350
Appearance (10% emulsion)			Milky emulsion
pH (10% emulsion)			9.7 – 9.9
Corrosion Protection (15%), Indoor Storage	Month	-	8 to 12
Corrosion Protection (15%), Outdoor Covered Storage*	Month	-	Not suggested

*(Assumes that primary protection from the elements is by a tarpaulin or other form of cover)

Additional Information Concentration Control

Refractive Index Multiplier: 1.0

Refractometer Reading	% Concentration
5	5.0%
10	10.0%
15	15.0%
20	20.0%

