

Supplier - SMART OIL

## Smart Base RP5720

*Phosphate Ester Type Rust Preventive  
Oil-Based Anti-Rust/Corr & Dewatering Pkgs*

### Typical Properties

Appearance	Clear Light Yellow Liquid
Specific Gravity@25°C	0.900 - 1.000
Viscosity@40°C, cSt	200 - 300
Flash Point C.O.C., °C	> 60

### Product Description

**SMART BASE RP5720** is phosphate ester based corrosion inhibitor, which contains no barium salt, calcium salt and paraffin wax.

**SMART BASE RP5720** exhibits excellent anti-wear and anti-rust properties. It can be used in formulations of general machining oils, hydraulic oils and gear oils.

With light color, **SMART BASE RP5720** can be used with mineral or base oils as carrier to blend high performance rust preventive oils. Product can leave an ultra-thin anti-rust protective film on the surface of workpieces after operation.

**SMART BASE RP5720** is recommended to be used in metal working oil as an additive incorporated in cutting oils for extra corrosion fortification against possible water entrainment. It also can improve compatibility of other additives with based-oil.

#### **Applications**

Metal Working Oils  
Anti-Rust Oils

#### **Suggested Treat Rates, %wt**

1 - 2  
8 - 15

Print date: 13-06-26

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