

Supplier - SMART OIL

Smart Base RP9190

Borate Ester Based and Carboxylic Acid Salt Corrosion Inhibitor

Water-Based Corrosion Inhibitors

Typical Properties

Appearance	Clear Yellow to Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
pH Value (5% Water Dilution)	7.0 - 8.5
Refractometer Reading (5% Water Dilution)	4.0 - 5.5
Residue Film Layer	Soft,Not Viscous

Product Description

SMART BASE RP9190 contains diethanolamine derivatives and lubricant packages.

SMART BASE RP9190 has lower pH value and specially long rustproof period. It can be used in synthetic, semi-synthetic and soluble oil formulations.

SMART BASE RP9190 can dilute with water to form standalone in-process rust preventive, or as tankside additive. Translucent protective film will be formed on surface of workpieces after evaporation of water.

Product Advantages:

- Appearance clear transparent light yellow;
- Extremely good protection on cast iron and other ferrous metals;
- Good protection on yellow metals such as copper and aluminum;
- Will not jeopardize system stability as pH around 8;
- Strong resistance against hard-water.

Applications

General Application

Suggested Treat Rates, %wt

3 - 10

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