

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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