

Supplier - SMART OIL

**Smart Base RP9090**

*Carboxylic Acid Salt Corrosion Inhibitor*

*Water-Based Corrosion Inhibitors*

**Typical Properties**

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	1.000 - 1.100
Refractive reading (5% Water Dilution)	4.0 - 5.0
pH Value (5% Water Dilution)	8.0 - 9.0

**Product Description**

**SMART BASE RP9090** is a high performance water-based rust and corrosion inhibitor, which is blended from C<sub>9</sub>-C<sub>11</sub> dicarboxylic acid salt based compound with triazole derivatives and lubricating additives. The product is designed for use in the formulations of soluble oils, fully-synthetic and semi-synthetic fluids.

**SMART BASE RP9090** contains no nitrite and diethanolamine, which can avoid the possible product of carcinogen of nitrosamine. Also, it will not stimulate user skin and the mucous membrane.

**SMART BASE RP9090** is highly concentrated with good lubricity and anti-rust characteristics, that can be diluted with different proportions of water to make up different roles of coolant such as in-process protection and the grinding.

**SMART BASE RP9090** can be used with **SMART BASE RP9390** to achieve more superior anti-rust effect.

**Applications**

General Application

**Suggested Treat Rates, %wt**

3 - 20

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