

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 C₉-C₁₁ 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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