

Supplier - SMART OIL
Smart Base RP9090

Carboxylic Acid Salt Corrosion Inhibitor

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)	9.0 - 9.8
Std Packaging (NW / GW, Kg)	237.0 / 220.0

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

Print date: 04-02-25

***Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.*