Supplier - SMART OIL

Smart Base RP9690

Borate Ester Corrosion Inhibitor

Water-Based Corrosion Inhibitors

Typical Properties

Appearance	Clear Yellow Light Liquid
Specific Gravity@25℃	1.100 - 1.200
pH Value (Concentrate)	10.6
pH Value (5% Water Dilution)	9.0 - 10.5
Residue Film Layer	Soft, Not Viscous

Product Description

SMART BASE RP9690 is a rust preventive package formulated for emulsions, semi-synthetic and synthetic coolants. It can be used for both oil-rejecting and oil-absorbing synthetic fluids.

SMART BASE RP9690 contains no nitrite, and is recommended for use in synthetic and semi-synthetic fluids for improving rust inhibition in nitrite-free formulations. After appropriate dilution with deionized water, it can be used as in-process rust preventive.

SMART BASE RP9690 can maintain good anti-rust capability in hard water environment. It can also fortify biocide performance and reduce biocide treat rate.

Applications:

- Synthetic rust preventive for in-process protection;
- Rust preventive for tank side addition;
- Rust preventive component in synthetic and semi-synthetic coolants.

SMART BASE RP9690 is completely water soluble in all proportions.

Applications	**Suggested Treat Rates, %wt**
General Application	3 - 20

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