



HiTEC[®] 4312

Corrosion Inhibitor

Application

HiTEC 4312 additive is an effective sulphur deactivator, corrosion inhibitor and antioxidant. It combines high potency with physical and chemical properties that make it easy to handle. Extensive field experience demonstrates wide applicability covering both lubricants and fuels.

Recommended Dosage

Dosages for HiTEC 4312 additive will vary with application but will generally be in the range 10 - 100 ppm for fuels and 0.01 - 2% in lubricants.

Contact your Afton Chemical representative for specific recommendations.

Features

- Excellent metal passivator and corrosion inhibitor properties
- Strong antioxidant performance
- Provides copper passivator properties in certain fuels

Typical Characteristics

| | |
|-------------------------|-----------------------------|
| Appearance | Yellow to Amber Oily Liquid |
| Density at 15°C, g/ml | 1.14 |
| Viscosity at 100°C, cSt | 30 |
| Flash Point (PMC), °C | 130 |
| Nitrogen, % weight | 7.7 |

Storage, Handling & Toxicity

HiTEC 4312 additive should not be heated above 65°C.

The product can be stored at a maximum of 50°C for periods up to 1 month without discolouration or decomposition. A Material Safety Data Sheet is available from the Company.

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