



KHC-3039 Oil Soluble Copper Corrosion Inhibitor

Product Description

The quality of KHC-3039 is BASF IRGAMET 39 equivalent. KHC-3039 is currently an ash-free liquid metal passivator, antioxidant and anti-wear additive, widely used in various automotive and industrial lubricating oils and metal working fluids. It can provide excellent copper corrosion inhibition and anti-oxygen and anti-wear properties.

Application

Used for various automotive and industrial lubricating oils, greases and metal working fluids. An ash-free liquid metal deactivation additive.

Performance Features

Excellent oil solubility.

Low odor, high purity.

Excellent non-ferrous metal corrosion inhibition, excellent anti-oxygen and anti-wear properties.

Usages

It can be directly added to the customer's product formula. Compatibility should be tested before adding. The recommended dosage is 0.1% - 0.5%.

Quality Characteristics

Items	Quality Characteristics	Test Methods
Appearance	Light yellow to brown liquid	Eyeballing
Oil Solubility	Soluble in mineral oil and synthetic oil	Eyeballing
Density (20°C) / (g/cm ³)	0.90-1.05	GB/T2540
Flashing Point (opening) °C	> 150	GB/T3536
Nitrogen Content/ (wt%)	14-15	SH/T0749

Package & Storage

25kg/drum and 200kg/drum packing

Safety Warning

This product is not classified as dangerous goods. It can be transported by land, sea or air and stored in the dry, clean and ventilated storeroom. Please refer to this Product Material Safety Data Sheet (MSDS) for details.