



Hypax VCI Concentrate

Volatile Corrosion Inhibitor

Product description

Hypax VCI Concentrate is a highly concentrated Volatile Corrosion Inhibitor package developed for diluting in oil or solvent to impart anti-corrosion properties in the *enclosed vapour space* for mixed metals, difficult to reach and protect with an anti-corrosive film. Hypax VCI Concentrate also functions as a contact corrosion inhibitor and can be used as a VCI additive to contact corrosion formulations.

Typical analysis

Property	Test	Units	Typical Analysis
Appearance	Visual		Oily liquid
Acid number	ASTM D974	mg KOH/g	90
Saponification number	ASTM D94	mg KOH/g	250
Flash point	ASTM D92	°C	> 150

Application

Hypax VCI Concentrate is used diluted at 20–30% in mineral or natural oils (typically 1 part to 2) or as an additive for anti-corrosive oils in sealed containers such as fuel tanks on new motor vehicles. The additive will protect from corrosion and is ashless, this means it will mix with fuel and burn away cleanly and completely when the vehicle tank is filled and used. The additive can also be used to protect the internals of drilling pipe and any other enclosed metal articles. It cannot be used in outside or exposed environments since it is emulsifiable, this does, however, make it easy to remove.

Packaging

Hypax VCI Concentrate is available in 170Kg steel drums and 1000 litre IBCs or as required by the customer. The recommended shelf life of this product is 1 year.

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