



Crodafos™ T5A

Phosphate Ester

Crodafos™ T5A is a phosphate ester with excellent emulsification properties. It is stable over a wide pH range and is highly electrolyte tolerant. It is particularly suitable for use as a corrosion inhibitor in oilfield and drilling applications.

Typical Properties

Measurement	Unit	Typical Value
Density	g/ml at 25°C	1.05
Dynamic viscosity	mPa.s at 25°C	1300
Physical form	25°C	Liquid
pH	1% in 85/15 IPA/Water	5
Pour point	°C	-18
Solubility in water		Soluble

Features and Benefits

Feature	Benefit
Excellent emulsifier	Low energy required for emulsion formation
pH stable	Longer term storage stability and confidence in use
Corrosion inhibition	Dual application benefits from a single ingredient

Further information

Croda sales and distribution are co-ordinated through an extensive worldwide network of technical and commercial experts. Our specialists are able to offer unrivalled expertise and support in selecting the most effective Croda products for your application. For further information or advice please contact your local sales office, visit our website, or email oilfield@croda.com.

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