



Focus Ester OE 1505

Multipurpose Water-Dispersible Ester

Product Description

Focus Ester OE 1505 is specially designed to use in water-dilutable metalworking coolants. **Focus Ester OE 1505** will provide lubrication and corrosion protection with outstanding wetting characteristics. Using **Focus Ester OE 1505** will reduce or eliminate the amount of additives needed in metalworking coolants, like chlorine, fatty acids and amides. **Focus Ester OE 1505** does not contain any phosphorus, chlorine or sulfur and is ashless.

Applications

Focus Ester OE 1505 can be formulated into emulsion systems like soluble oils and semi-synthetics. It is miscible in many different oils while simultaneously will disperse in water. **Focus Ester OE 1505** is suitable for both metal removal and metal forming operations. Treatment levels of 1% to 15% into the concentrate are suggested, depending upon the severity of the machining operation. **Focus Ester OE 1505** will replace fatty acids, amides, chlorine, inactive sulfur compounds, blown oils and other friction modifiers. **Focus Ester OE 1505** is an excellent wetter and co-emulsifier, and adds to corrosion protection with cleaner coolant operations.

Benefits

- High oxidative stability
- Excellent corrosion protection
- Co-emulsifier
- Excellent wetting characteristics
- Non staining to a variety of metals
- Cleaner metalworking operations
- Replaces nonylphenol ethoxylates

Typical Properties

Feature	Data
Appearance	Clear viscous amber liquid
Specific gravity @ 25 °C	1.00
Acid number (mg KOH/g)	80
Viscosity @ 40 °C (cSt)	970
pH, 1% aqueous	8.1

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	450 lbs.
Totes	275 gallon non-returnable	2250 lbs.

Registration

USA	TSCA
Canada	DSL

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