



## Focus Ester PE 140

### *Oleyl Phosphate Ester*

#### Product Description

Focus Ester PE 140 is in an acid form. It is oil-soluble, water-dispersible and, upon neutralization, water-soluble. Since it is soluble in oil, it can be used in soluble oil semi-synthetic, stamping or synthetic metalworking fluid.

#### Benefits

- It is a corrosion inhibitor, but provides some rust protection as an added benefit.
- It is an EP additive for metalworking fluid.
- It has 5% calculated phosphorus.

#### Typical Properties

Feature	Data
Appearance	Viscous yellow liquid with sediment
Acid value pH 5.5	90
Acid value pH 9.5	140
Specific gravity @ 25C	1.0
Clarity @ 25C	Clear to slight haze
Color (Gardner)	6.5
Solubility in water	Dispersible
Moisture	.80

#### Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	470 lbs
Totes	275 gallon non-returnable	2,200 lbs

#### Registration

USA	TSCA
Canada	DSL
Europe	Exempt as a polymer

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