



Focus Base PS 12

Soluble oil emulsifier base package

Product Description

Focus Base PS 12 is a cost effective, soluble oil emulsifier base package designed for use in **both** naphthenic and paraffinic oils. It can be used to formulate both soluble oils and semi-synthetic metalworking fluids. **Focus Base PS 12** is formulated with a sodium sulfonate/succinic anhydride primary emulsion system and gives improved hard water stability and good rust protection with cleanliness. It assists in the prevention of soap and sludge build-up in sumps, reducing corrosion and microbiological problems.

Focus Base PS 12 does not contain chlorine, free sulfur, nitrites, phenols or heavy metals.

Performance Features

- Treat rates of 12% to 15% are suggested to make soluble oils, depending on the strength of the emulsion needed.
- When formulated with Focus Amide 5, Focus Ester OE 1505 and coupling aids, high/low oil semi-synthetic fluids can be formulated.
- Soluble oils using **Focus Base PS 12** will readily accept chlorine-based additives.
- Chlorine/sulfur/phosphorus-free heavy duty, high performance soluble oils can be formulated with the addition Focus Ester PA 50, Focus Ester PA 117 or Focus Ester PA 125.

Typical Properties

Feature	Data
Appearance	Clear amber liquid
Specific gravity @ 25°C	0.99
Acid number (mg KOH/g)	43
pH, 5% in DI water	9.1
Viscosity @ 40°C (cSt)	500

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	435
Totes	275 gallon non-returnable	2175

Registration

USA	TSCA
Canada	DSL
Europe	Unknown

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