



Focus Base 19

Soluble Oil Emulsifier

Product Description

Focus Base 19 is a high performance soluble oil emulsifier base package designed for use in naphthenic oils. It can be used to formulate both soluble oils and semi-synthetic metalworking fluids. **Focus Base 19** is formulated with a sodium sulfonate/succinic anhydride primary emulsion system and gives improved hard water stability and good rust protection with cleanliness. It helps prevent soap and sludge build-up in sumps, reducing corrosion and microbiological problems.

Focus Base 19 does not contain chlorine, free sulfur, nitrites, phenols or heavy metals.

Applications

- Treat rates of 15% - 20% are used to make soluble oils, depending on the strength of the emulsion needed.
- Can be used in paraffinic oils with minor adjustment (.25 - .5% in soluble oil) of tall oil fatty acid.
- When formulated with Amide 5 and coupling aids, high/low oil semi-synthetics can be produced.
- Soluble oils using Focus Base 19 will readily accept chlorine based additives.

Benefits

- Improved hard water stability
- Good rust protection
- No soap and sludge build-up

Typical Properties

Feature	Data
Appearance	Brown amber liquid
Specific gravity @ 25°C	0.9910
Total acid value (mgKOH/g)	18
5% pH in DI water	9.05
Color (Gardner)	13.5
Viscosity @ 40°C, CST	300
Clarity	Clear @ 65°F

Packaging

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

Registration

USA	TSCA
Canada	DSL
Europe	Unknown

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