



Focus Base 89

Soluble Oil Emulsifier Package

Product Description

- **Focus Base 89** is a metalworking package designed to emulsify paraffinic oils with aniline points between 185°F and 220°F.
- Higher treat levels provide greater emulsification and rust protection under more demanding conditions.
- **Focus Base 89** is compatible with extreme pressure additives such as chlorinated paraffins, sulfurized products and esters to form heavy-duty soluble oils.
- Contains no chlorine, free sulfur, nitrites, phenols or heavy metals.

Applications

- Soluble oils

Benefits

- Provides in-process corrosion protection
- Provides good emulsion stability in soft to moderately hard waters

Typical Properties

Feature	Data
Appearance	Brown liquid
Specific Gravity @ 25C	1.01
Total Acid Value, (mgKOH/g)	46
Viscosity (cst) @ 40C	250
% Water	8.5
5% pH in DI Water	8.7

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	450 lbs
Totes	275 gallon non-returnable	2,250 lbs

Registration

USA	TSCA
Canada	DSL
Europe	EINECS

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