



Focus Polysyn 200

Product Description

Focus Polysyn 200 is a water-dispersible metalworking additive, designed for use in water-reducible synthetic micro-emulsions and semi-synthetic fluids. It provides hydrodynamic lubrication and rust protection while functioning as a primary emulsifier. Polysyn 200 reduces or eliminates hazardous additives that are historically used in metalworking coolants.

Applications

- Excellent performance on 6061 Aluminum and 1018 CRS at treat rates below 0.5% in finished dilution
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Benefits

- Green chemistry
 - Reduce or eliminate alkanolamides
 - Excellent wetting characteristics
 - High oxidative and hydrolytic stability
 - Will not cause staining
 - Light in color with no odor
 - Eliminates the need for chlorine and phosphorous compounds
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Typical Properties

Feature	Data
Appearance	Clear amber viscous liquid
Specific gravity @ 25C	1.01
Color (Gardner)	9.0
1% pH in DI water	8.34
Viscosity, cST @ 40C	2270
Acid value	23
Alkalinity	18

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	435 lbs.
Totes	275 gallon non-returnable	2,175 lbs.

Registration

USA	Yes
Canada	Yes
Europe	Unknown

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