

MAYSOL SSD-50
Semi-Synthetic Coolant Concentrate
Bio-Stable Semi-Synthetic Base

Maysol SSD-50 is a semi-synthetic coolant concentrate that allows the formulator to blend a high quality, general-purpose product. Applications that can be performed with **Maysol SSD-50** range from light duty to medium duty on both ferrous and non-ferrous operations. Such operations may include grinding, milling, turning, and drilling.

Maysol SSD-50 is recommended to be blended with water, preferably soft or deionized, at a mix of 50/50, before delivery to your customer. If these water conditions are not available at your location, it is recommended to make a small lab blend to ensure clarity and stability of the concentrate and subsequent emulsion.

Maysol SSD-50 is fully fortified with biocide, corrosion inhibitors, and wetting agents. If a chlorinated version of the product is desired, **Paroil 53-NR** can be added up to 5% by weight to the concentrate before blending back with the water. To produce a non-chlorinated EP version, the addition of **Maylube S-830**, up to 15% by weight, can be added after the blend back with water.

TYPICAL PROPERTIES

Property	Result
Appearance	Slightly Hazy Amber
Specific gravity @ 60/60°F	1.02
Density, lb/gal	8.4
pH, Neat (5% Concentration)	9.7 (9.5)
Viscosity @ 100°F, SUS (cSt)	800 (175)
Acid Value, meqKOH/g	25
Total Alkalinity, meqHCl/g	10

This product is to be kept from freezing.

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