



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.

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (120412)

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