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SYN-SOL 957
SEMI-SYNTHETIC BIO-STABLE COOLANT

Product Line

Metalloid Corporation manufactures a complete line of industrial metal working fluids and cleaners. Metalloid’s product line includes but is not limited to Machining and Grinding Coolants, Stamping and Forming Fluids, EDM Fluids, Corrosion Inhibitors, Swiss Cutting Oils and Aqueous Cleaners.

Product Description

SYN-SOL 957 is the latest formulation in the **SYN-SOL** line of coolants. **SYN-SOL 957** is a high performance heavy-duty *bio-stable* semi-synthetic metal working fluid for machining and grinding of ferrous and non-ferrous metals. When mixed with water the unique chemistry of the **SYN-SOL 957** forms a stable emulsion, resisting the growth of bacteria. This product combines the best features of both oil-type and synthetic chemistry to provide a top performing semi-synthetic machining and grinding coolant. **SYN-SOL 957** is formulated to provide exceptional tool life and long term, trouble free performance. This unique formulation is a versatile *bio-stable* metalworking fluid with superior rust protection and unsurpassed rancidity control. **SYN-SOL 957** can be used in individual sumps and central systems.

Benefits

- Remains stable in sump for longer periods of time
- Excellent rancidity control
- Forms stable emulsion in hard water
- Excellent corrosion protection
- Excellent lubricity and cooling properties
- Superior tramp oil rejection
- Low foaming

Specifications

Specific Gravity @ 70° F..... 0.994
 Weight, lbs./gal..... 7.86
 PH, 1:20 Dilution..... 9.45
 Appearance, Concentrate.....clear amber liquid with Sassafras odor

SYN-SOL 957 is available in 5-Gallon Pails, 55-Gallon Drums, 330-Gallon Totes, and Bulk Gallon Quantities.

Recommended Starting Dilutions

Milling, Drilling and Turning.....	1:10 to 1:20
Reaming, Broaching, Tapping.....	1:10 to 1:20
Grinding and Sawing.....	1:20 to 1:30

Remember...when mixing **ALWAYS** add concentrate to water.

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