



TECHNICAL DATA SHEET

SN-100A

Synthetic Machining Metalworking Fluid Concentrate

DESCRIPTION

SN-100A is a superior moderate to heavy-duty synthetic metalworking fluid. The transparent solution provides great work piece visibility and offers dry-film corrosion protection. Formulated to reject tramp oils and way-lube to prolong sump life and minimize maintenance.

APPLICATIONS

- Moderate to heavy-duty operations
- Machining, cutting, sawing
- Works well in grinding operations

MATERIALS COMPATIBILITY

- Recommended for ferrous metals and titanium
- Limited use for aluminum
- Not recommended for brass, bronze, and copper

PHYSICAL PROPERTIES

<i>Concentrate Color</i>	Blue
<i>Dilute Color</i>	Clear blue
<i>pH at 10%</i>	9.0
<i>Specific Gravity</i>	1.05
<i>Density</i>	8.8 lbs/gal (1053 kg/m ³)
<i>Flash Point</i>	> 200°F (93°C)
<i>Boiling Point</i>	212°F (100°C)
<i>Chlorine</i>	None
<i>Mineral Oil</i>	0%
<i>Refractometer Readings</i>	10:1 = 4.0 20:1 = 2.4 30:1 = 1.3

DILUTION RATIOS

- Machining20:1 – 30:1
- Milling, drilling, turning, boring, sawing, tapping, threading, reaming, grinding..... 10:1 – 20:1

AVAILABLE IN

5 gal.....	73058
55 gal.....	73558

HEALTH AND SAFETY

Refer to MSDS (Material Safety Data Sheet) for complete information on health and safety on our web site at www.rocolnorthamerica.com.

For additional information please contact our Customer Service Department at 800-452-5823 ext. 2.