



TECHNICAL DATA SHEET

SS-405L

Semi-Synthetic Metalworking Fluid Concentrate

DESCRIPTION

SS-405L is a quality moderate-duty semi-synthetic metalworking fluid. It is low maintenance and provides thin oily-film corrosion protection for work pieces and machines.

APPLICATIONS

- Moderate-duty operations
- General machining, grinding
- High volume/high pressure coolant systems

MATERIALS COMPATIBILITY

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

PHYSICAL PROPERTIES

<i>Concentrate Color</i>	Translucent amber
<i>Dilute Color</i>	Translucent
<i>pH at 10%</i>	9.6
<i>Specific Gravity</i>	1.02
<i>Density</i>	8.4 lbs/gal (1005 kg/m ³)
<i>Flash Point</i>	> 200°F (93°C)
<i>Boiling Point</i>	215°F (102°C)
<i>Chlorine</i>	None
<i>Mineral Oil</i>	15%
<i>Refractometer Readings</i>	10:1 = 4.8
	20:1 = 2.4
	30:1 = 1.6

DILUTION RATIOS

- General machining, surface grinding.....20:1
- Tapping, reaming, sawing, gear hobbing, gun drilling, threading, milling, centerless grinding..... 10:1

AVAILABLE IN

5 gal.....	78405
55 gal.....	78410

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.