



# SS-405L

## Semi-Synthetic Metalworking Fluid

### DESCRIPTION

Rustlick 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.

### FEATURES

- Moderate-duty, semi-synthetic fluid for metalworking
- General-purpose machining and grinding coolant
- Resistant to bacterial and fungal growth

### APPLICATIONS

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

### MATERIALS COMPATIBILITY

- Ferrous metals
- Aluminum
- Brass, Bronze, and Copper
- Limited use on Stainless Steel.
- Limited use on Titanium.

### DIRECTIONS

FOR PRODUCT/APPLICATOR TROUBLE SHOOTING:  
 Use a refractometer to measure coolant concentration  
 Use Triadine 20 or Grotan for microbial control in sump tanks  
 Call Technical Sales for detailed questions pertaining to the products



### PROPERTIES

<b>Appearance / Physical State</b>	Golden Yellow, Brown
<b>Specific Gravity</b>	1.02
<b>Vapor Density</b>	> 1
<b>pH Value</b>	9.6
<b>Flash Point</b>	>200°F (93°C)
<b>Boiling Point / Range</b>	215°F (100°C)
<b>Active sulfur content</b>	None
<b>Total chlorine</b>	None
<b>Density</b>	8.4 lbs/gal (1005 kg/m <sup>3</sup> )
<b>Dilution Ratio</b>	General Machining & Surface Grinding: 20:1 Tapping, Reaming, Sawing, Gear Hobbing, Gun Drilling, Threading, Milling, Centerless Grinding: 10:1
<b>Water Solubility</b>	Soluble in water
<b>Refractometer Readings</b>	10:1=4.8 20:1=2.4 30:1=1.6

### SHELF LIFE INFORMATION

1 year

### AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
78405	5 gal	pail	1	44 lbs
78410	55 gal	drum	1	485 lbs



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