



# 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

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

### 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</b>	Golden Yellow, Brown
<b>Specific gravity</b>	1.02
<b>Vapor Density</b>	> 1
<b>pH at 10%</b>	9.6
<b>Flash Point</b>	>200oF (93oC)
<b>Boiling Point</b>	215oF (100oC)
<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 Ratios</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



**CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!**

800.241.8334 | [www.itwprobrands.com](http://www.itwprobrands.com)

LPS®, SCRUBS®, DYKEM®, Accu-Lube®, DYMON®, Spray Nine®, and Cedar® are registered trademarks and Rustlick™, Diamondkote™, and MetalMates™ are trademarks of Illinois Tool Works • All Rights Reserved