



SS-405L

Semi-Synthetic Cutting & Grinding Coolant

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

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 of this fluid in sump tanks

Call Technical Sales for detailed questions pertaining to the products



PROPERTIES

Appearance / Physical State	Golden Yellow, Brown
Specific Gravity	1.02
Vapor Density	> 1
pH Value	9.6
Flash Point	>200°F (93°C)
Boiling Point / Range	215°F (100°C)
Active sulfur content	None
Total chlorine	None
Density	8.4 lbs/gal (1005 kg/m ³)
Dilution Ratio	General Machining & Surface Grinding: 20:1 Tapping, Reaming, Sawing, Gear Hobbing, Gun Drilling, Threading, Milling, Centerless Grinding: 10:1
Water Solubility	Soluble in water
Refractometer Readings	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	Approximate Case Weight
78405	5 gal	pail	1	44 lbs
78410	55 gal	drum	1	485 lbs



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