



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
- 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

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



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | 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