



WS-5050 Water-Soluble Oil

DESCRIPTION

Water-soluble oil with chlorinated extreme pressure additives for moderate and heavy-duty machining applications.

FEATURES

- Water-soluble oil
- Chlorinated EP additives
- Great lubricity
- Provides great surface finish
- Thin oily-film corrosion protection
- Increases tool life

APPLICATIONS

- Moderate and heavy-duty machining
- General and CNC machining, milling, drilling, and broaching

MATERIALS COMPATIBILITY

- Ferrous metals
- Brass, Bronze, Copper.
- Aluminum
- Not recommended for 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.

AVAILABLE PRODUCTS

Part No.	Net Contents	Units/Case
74556	55 gal	1
74056	5 gal	1
74016	1 gal	4



PROPERTIES

Appearance / Physical State	Blue
Class	Water-Soluble Oil
pH Value	9.5
Specific Gravity	0.96
Density	8.1 lbs/gal
Flash Point	230°F (110°C)
Total Chlorine	5%
Mineral Oil	55%
Water Solubility	Soluble
Dilution Ratio	Milling, Tapping, Threading, Turning, Sawing, Drilling, Broaching 5:1 - 30:1 General, Form, Centerless Grinding 20:1 - 30:1
Refractometer Readings	10:1 = 11 20:1 = 5.6 30:1 = 3.7

SHELF LIFE INFORMATION

1 year



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