



WS-11 Water-Soluble Oil

DESCRIPTION

Economical water-soluble oil for light-duty use

FEATURES

- Water-soluble oil
- Economical general-purpose
- Great lubricity
- General purpose coolant
- Thin oily-film corrosion protection
- Increases tool life

APPLICATIONS

- Light-duty operations
- General machining and grinding

MATERIALS COMPATIBILITY

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

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.	Units/Case
74553	1
74053	1
74013	4



PROPERTIES

Appearance / Physical State	Dark brown
Class	Water-Soluble Oil
pH Value	9
Specific Gravity	0.92
Density	7.7 lbs/gal
Flash Point	320°F (160°C)
Total Chlorine	None
Mineral Oil	85.00%
Water Solubility	Soluble
Dilution Ratio	General Machining and Grinding: 10:1-30:1
Refractometer Readings	10:1 = 10.5 20:1 = 5.3 30:1 = 3.5

SHELF LIFE INFORMATION

1 year



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