



# 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.	Net Contents	Units/Case
74553	55 gal	1
74053	5 gal	1
74013	1 gal	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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