



Industrial Oils, Fluids & Lubricants

# Technical Data Sheet (TDS)

## Metalworking Concentrate 1030

### Product Description

Metalworking Concentrate 1030 is a heavy duty mineral oil based industrial networking fluid containing sulfur, chlorine and lubricity additives.

### Features and Benefits

Metalworking Concentrate 1030 can be used on both ferrous and non-ferrous metals, except brass and copper. The high viscosity promotes excellent cooling properties by dissipating the heat. The anti-weld, extreme pressure agents and lubricity additives promote outstanding performance with tool life and finishes.

### Applications

Metalworking Concentrate 1030 is recommended for severe metalworking applications of both ferrous and non-ferrous metals except brass and copper. Machining applications may include cutting, drilling, milling, tapping, threading, broaching, grinding, and sawing operations. May be used as an additive to metalworking oils to improve performance, tool life, and finishes on parts.

Consult your account manager or our technical support team for questions regarding compatibility.

### Typical Properties

<u>Property</u>	<u>Specifications</u>
API Base Oil Category	Napthenic
Appearance	Dark Brown
Density lb/gal.	8.993
Specific Gravity	1.08
Viscosity @ 40 C (cSt)	>320
Pour Point, F	< 0
Flash Point (COC) F	>330
Chlorine, wt %	40 - 45
Sulfur, wt %	30 - 35
Lubricity wt. %	5 - 10

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, variations that do not affect performance are to be expected during normal manufacturing. The Safety Data Sheet (SDS) must be consulted for appropriate information regarding the safe handling, storage, and disposal of a product.

Far West Oil Company, Inc.  
139 West Mindanao Street, Bloomington, Ca. 92316  
Phone: (909) 873-1500 Fax: (909) 873-1501  
website: [www.farwestoil.com](http://www.farwestoil.com)  
email: [sales@farwestoil.com](mailto:sales@farwestoil.com)