



PowerSaw

Synthetic Cutting & Grinding Fluid

DESCRIPTION

PowerSaw Synthetic Cutting & Grinding Fluid is a quality moderate to heavy-duty synthetic metalworking fluid with non-chlorinated extreme pressure additives formulated specifically to meet the needs of sawing operations.

FEATURES

- Moderate to heavy-duty synthetic cutting fluid with non-chlorinated EP additives
- Biodegradable
- High lubricity, high rust protection, and low foaming
- Good tramp oil rejection
- Exceptional biostability provides long-term sump life when properly maintained

APPLICATIONS

- Moderate to Heavy-duty operations
- Band and circular sawing, machining, grinding

MATERIALS COMPATIBILITY

- Recommended for ferrous metals and alloys
- Limited use for aluminum
- Not recommended for titanium, brass, bronze, and copper

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

STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed

DISPOSAL

Dispose of contents/container to an approved waste disposal plant.



PROPERTIES

Appearance	Dark Blue
Specific gravity	1.06
Vapor Density	> 1
pH at 10%	9
Flash Point	>200oF (93oC)
Boiling Point	212oF (100oC)
Active sulfur content	None
Total chlorine	None
Density	8.9 lbs/gal (1063 kg/m3)
Dilution Ratios	Band, circular, and general sawing: 20:1; Machining and grinding: 10:1 to 20:1
Water Solubility	Soluble in water
Refractometer Readings	10:1 = 3.5; 20:1 = 1.8; 30:1 = 1.0

SHELF LIFE INFORMATION

1 year



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800.241.8334 | www.itwprobrands.com

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AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
76205	5 gal	pail	1	48 lbs
76255	55 gal	drum	1	526 lbs



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