



# 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

- Ferrous Metals
- Limited use on Titanium.
- Not recommended for Aluminum.
- Not recommended for 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

### 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 / Physical State	Dark Blue
Specific Gravity	1.06
Vapor Density	> 1
pH Value	9
Flash Point	>200°F (93°C)
Boiling Point / Range	212°F (100°C)
Active sulfur content	None
Total chlorine	None
Density	8.9 lbs/gal (1063 kg/m <sup>3</sup> )
Dilution Ratio	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](http://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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