



## TECHNICAL DATA SHEET

### WearGone Cut 1

BioBased Water Soluble Oil Metalworking Concentrate

**DESCRIPTION** WearGone Cut 1 is a premium chlorine free water-soluble cutting and grinding fluid. WearGone Cut 1 utilizes a proprietary BioBased blend for use in extreme pressure applications on ferrous and nonferrous metals. It has the lubrication capacity to extend tool life also offers pronounced corrosion protection.

- APPLICATIONS**
- \* Moderate to Heavy-duty operations
  - \* General Machining
  - \* Milling, Turning, Drilling, Tapping, Grinding

- ADVANTAGES**
- \* Outstanding corrosion protection
  - \* Eliminates Bacterial activity drastically
  - \* Chlorine and Sulfur Free
  - \* Drastically reduces Galling
  - \* Proven to increase tool life by up to 70%
  - \* Exceptional long sump life
  - \* Low Foaming



**MATERIALS COMPATIBILITY**  
Recommended for ferrous and nonferrous metals

**PHYSICAL PROPERTIES**

Concentrate Color.....	Dark Brown
Density.....	7.8 lbs/gal (930 kg/m <sup>3</sup> )
Flash Point.....	900 ° F (482 ° C)
Specific Gravity.....	0.93
Chlorine.....	NONE
Mineral Oil.....	0%

**DILUTION RATIOS**

WearGone Cutting Fluid's unique proven technology of bringing metallurgical friction to a fraction actually allows the operator to adjust its performance to its maximum capabilities. Usually a mixture of 1:3 or 1:10 has proven outstanding results

Centerless, ID, OD, Surface Grinding.....	25:1 (4%)
Milling, Drilling, Turning.....	20:1 (5%)
Tapping, Reaming, Sawing.....	10:1 (10%)

These dilution ratios should be used as general guidelines and are not meant to be exact specifications

**AVAILABLE SIZES**

1 gallon jugs .....	32001
5 gallon pails.....	32005
55 gallon drums.....	32055

**HEALTH AND SAFETY**  
Use proper safety equipment. Refer to (MSDS) Material Safety Data Sheet for complete information on health and safety

For additional information call (740) 498-7500 or visit [www.earthsaverinnovations.com](http://www.earthsaverinnovations.com)

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