

### **PRODUCT DATA SHEET**

# WaterGold 16

Mineral Metal-working fluid

# **Description:**

Watergold 16 a general purpose cutting fluid which meets all needs and expectations of modern machining. This oil has good flushing and cooling properties and it forms a layer on the part after machining which renders it suitable for general turning operations. Due to good cooling properties the tool life observed is fantastic, giving a good finish. It is equipped with unique extreme pressure additives and biocides that make it all-purpose coolant with good tool and bath life.

### Feature & Benefits:

- Cost effective compared to other coolants in terms of its longer bath and tool life.
- Suitable for all types of operations, ferrous, non-ferrous metals and alloys.
- Keeps the machines and working area clean.
- No chip-to-chip adhesion.
- Does not separate in hard water.

# Storage & Pack Size:

The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

The shelf life for the oil is 1 Year from the date of Manufacturing, for manufacturing date please see the top of the packing.

For any further queries please contact the respective sales officer or customer care.

Pack Size: 20 liters/26 Liters/210 Liters

### RELIANCE LUBES OILS AND GREASE CORP.

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# **Typical Characteristics:**

TEST PARAMETERS	SPECIFICATIONS
Appearance	Milky white emulsion
Density @ 27°c gm/ml	0.97 ± 0.02
pH of 5% Emulsion	9.0 ± 0.5
Refractometer Factor	1.00
Thermal Stability @ 50°c ± 2 For 15 Hrs.	Passes Test
Freezing Test @ 0°c ± 2 For 15 Hrs.	Passes Test
Copper Strip Corrosion Test	Passes Test
Cast Iron Corrosion Test ( He <mark>rbert Test)</mark>	Passes Test
Recommended Dilution	1:20

Subject to usual manufacturing tolerances

## Safety and Precautions

This is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.

Note: The information provided is not to be taken as a warranty or representation for which we assume legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is offered for your consideration, investigation and verification.

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