



# Oilzum WS 5000

High Performance Cutting and Grinding Fluid

### GENERAL DESCRIPTION:

**Oilzum WS 5000** is a water-soluble, semi-synthetic coolant formulated for general machining of aluminum alloys, cast iron and steel with excellent cleaning ability. **Oilzum WS 5000** provides excellent detergency and re-solubility for reduced grime build up on machines. This coolant also provides excellent anti-corrosion properties, and stable performance characteristics yielding a longer sump life. With normal care, **Oilzum WS 5000** resists rancidity and does not present any abnormal disposal problems.

### BENEFITS:

- **LOWER USAGE DUE TO EXCELLENT RE-SOLUBILITY**
- **REDUCED GRIME BUILDUP ON MACHINES**
- **HIGH LUBRICITY PROVIDING IMPROVED MACHINING PRECISION**
- **EXCELLENT CORROSION RESISTANCE**
- **BIO-STABLE FORMULA YIELDING LONG SUMP LIFE**

### PROPERTIES:

Appearance	
(Concentrate) .....	Yellow
(5% solution) .....	Translucent
Specific Gravity (15/4°C) .....	0.94
pH (5% solution).....	9.6

### USAGE RECOMMENDATIONS:

Cast Iron, Aluminum Alloys and Steel Alloys:	
General Machining, Reaming, Tapping.....	4 - 6 %

### MATERIAL COMPATIBILITY:

Compatible with ferrous and non-ferrous metals.

### CONCENTRATION CONTROL:

Refractometer: BRIX Index (Contact your Dennison representative for conversion chart)

### STORAGE:

Keep in a cool, dry area. Do not freeze.

### PRECAUTIONS:

Please refer to the Safety Data Sheet for all warnings, recommendations for safety equipment and other regulatory information.

### AVAILABILITY:

Pails, Drums, Totes, Bulk