



# ASHBURN 4100 Carbide Grinding Fluid

## FEATURES & BENEFITS

- Does Not Promote Cobalt Leaching
- Extremely Long Sump Life
- Excellent Rust Protection
- Promotes the Settling of Fines
- Improves Finish
- Excellent Wheel Life
- Superior Foam Control

## PRODUCT DESCRIPTION

**ASHBURN 4100 CARBIDE GRINDING** contains raw materials that are less likely to leach cobalt than other synthetic coolants and is fortified with additional advanced additives that resist cobalt leaching. It also has excellent foam control, sump life and rust protection.

## TYPICAL ANALYSIS

APPEARANCE: .....Yellow Transparent Liquid  
 pH @ 5% SOLUTION: ..... 10-11  
 SPECIFIC GRAVITY: .....1.0  
 FLASH POINT:.....None (TCC Method)

## APPLICATION

Recommended for the grinding of carbide.

## RECOMMENDED STARTING DILUTIONS

Operation	Carbon Steels, Cast Steels	High Alloy Steels, Stainless Steels	Aircraft, Tool Steels	Copper, Aluminum
Machining-Milling Drilling, Turning	1:20 (5.0%)	1:20 (5.0%)	1:15 (6.7%)	1:20 (5.0%)
Grinding	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)	1:25 (4.0%)
Reaming, Tapping, Sawing, Broaching	1:10 (10%)	1:10 (10%)	1:10 (10%)	1:10 (10%)

## NOTES

- Use Ashburn Machine Cleaner for quick and thorough pre-cleaning of machine tools and coolant systems.
- Consult Ashburn prior to use on metals or applications not recommended.
- Unless recommended by Ashburn, this product should not be mixed with metalworking fluid additives.

## PACKAGING

A-4845-14 1 Gallon (4/Case)  
 A-4845-05 5 Gal Pail  
 A-4855-55 55 Gal Drum