



Commonwealth Oil

CommQuest™ GP

Light to Medium Duty Synthetic Grinding
& Metalworking Fluid



WHAT IT DOES:

CommQuest™ GP is a non-chlorinated light to medium duty synthetic coolant. If foam has been your problem, this coolant is the ideal solution for your shop. **CommQuest™ GP** is safe to use on ferrous metals, is non-staining to copper, brass and bronze, however it will stain aluminum. If you must machine aluminum we recommend washing it off immediately after the machining operation is completed or contact a Commonwealth Oil Corporation representative for further options when machining Aluminum.

CommQuest™ GP shows outstanding foam control through all ranges of water hardness, even in through-the-tool delivery systems operating up to 3,000 PSI delivery pressure. This product is ideally suited for use in today's high pressure and high velocity, fluid delivery systems. In normal use concentrations, **CommQuest™ GP** exhibits superior misting resistance that can assist in meeting today's tougher but necessary air quality and Health & Safety requirements.

CommQuest™ GP incorporates a very effective rust inhibitor package, and gives excellent corrosion protection, even at diluted concentrations.

WHERE TO USE IT:

- Most light to medium duty grinding and machining applications.
- Surface grinding operations.
- Cylindrical grinding.
- Internal and centerless grinding.
- Turning, milling and drilling of ferrous metals.
- For most operations dilute approximately 25:1 to 10:1. As a rule 20:1 works well.

PERFORMANCE BENEFITS:

- Non-gumming residue
- Good corrosion protection.
- Settles fines quickly
- Extended sump life due to the resistance to bacteria and fungus and improves the Health & Safety aspect in the workplace.
- Economical to use.
- Mild, non-irritating.
- Does not contain DEA, nitrites, chrome or PCB's
- Low to no foam to help keep the workpiece clear.
- Excellent surface finishes.
- Easily disposed of. Easy to clean.
- The oil free formulation helps to decrease and /or eliminate the oil mist generation.



2080 FERRISS ROAD NORTH, HARROW, ONTARIO, CANADA N0R 1G0

519-738-3503 • 800-265-3689 • FAX- 519-738-3335 inquiries@commonwealthoil.com • www.commonwealthoil.com

CommQuest™ GP

Light to Medium Duty Synthetic Grinding & Metalworking Fluid



TECHNICALLY SPEAKING:

Test	CommQuest™ GP
Appearance and Odour	Clear green solution with mild pleasant odour
pH (Neat)	10.0
pH (5% Solution)	9.5
Refractive Index Multiplier	3.6
Refractive Index @ 5%	1.4
Refractive Index @ 10%	2.8
Cast Iron Chip Test @ 3% and 5%	Pass
Density, lbs./US Gallon	8.34
Specific Gravity	1.00

These are typical figures and do not constitute a specification.

Handling & Safety Information

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet obtainable from Commonwealth Oil Corporation.



Available in Pails, Drums and One-Way Bulk Containers

2080 FERRISS ROAD NORTH, HARROW, ONTARIO, CANADA N0R 1G0

519-738-3503 • 800-265-3689 • FAX- 519-738-3335 inquiries@commonwealthoil.com • www.commonwealthoil.com