

## Procut MP Cutting Oils (Formerly Synercut MP Cutting Oils) Multi-Purpose, Non-Staining HD Cutting Oils



### WHAT IT DOES:

Commonwealth Oil's **Procut MP Cutting Oils** are multi-purpose, non-staining, sulfo-chlorinated, high performance cutting oils. They are good for most metals and a wide variety of applications. For machining operations that require greater lubrication and viscosity, **Procut MP 15** and **Procut MP 20** would be preferred.

### WHERE TO USE IT:

**Procut MP Cutting Oils** are high-performance, multi-purpose heavy duty cutting oils that may be used in:

- Gundrilling Machines
- Turning
- Boring
- Broaching
- Milling
- Reaming
- Thread Rolling
- Tapping

### PERFORMANCE BENEFITS:

**Procut MP Cutting Oils** are especially formulated to deliver the following performance benefits:

- Inactive, chlorinated cutting oils that can be used for many applications
- Chips can be removed rapidly
- Can be used on all metals
- Low odour
- Low viscosities allow an exceptionally clean surface finish
- Low misting provides the operator with a cleaner environment
- Light golden colour provides good visibility
- Anti-wear and anti-weld properties will enhance tool life and give parts dimensional accuracy
- Improved cooling properties to quickly remove the heat from the work area
- Delivers a balanced package of additives to perform exceptionally well under intense applications
- **Do not mix Procut MP CUTTING OILS with other oils without first checking with your authorized Commonwealth Oil distributor.** The specialized forms of sulfur and chlorine in this product may not be compatible with other inactive sulfurized products.





## TECHNICALLY SPEAKING:

Test	Procut MP 15	Procut MP 20
Viscosity: cSt @ 40°C	15	20
Flash Point, COC °C	> 140	> 160
Flash Point, COC °F	> 284	> 320
% Sulfur	0.2	0.2
% Fat	2.0	2.0
% Chlorine	2.25	2.25
Copper Corrosion	1A	1A
Density, lbs./US Gallon	7.18	7.34
Specific Gravity	0.86	0.88

These are typical figures and do not constitute a specification.

### For Best Performance Don't Mix

- To assure that the full benefit of **Procut MP Cutting Oils** performance capability is obtained, we recommend you do NOT mix **Procut MP Cutting Oils** with inferior oil or untested fluids.
- Although **Procut MP Cutting Oils** might improve the performance of any inferior oil with which they are mixed, you will lose the benefits of running straight **Procut MP Cutting Oils** by the contamination. Before considering adding **Procut MP Cutting Oils** to an existing system, you should satisfy yourself regarding compatibility of oils. A Compatibility Procedural Checklist can be obtained from any Commonwealth Oil Sales Representative.

### 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**