



Synercut™ MP Cutting Oils Multi-Purpose, Non-Staining HD Cutting Oils



WHAT IT DOES:

Commonwealth Oil's **Synercut™ 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, **Synercut™ MP 15** and **Synercut™ MP 20** would be preferred.

WHERE TO USE IT:

Synercut™ 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:

Synercut™ 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 SYNERCUT™ 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.



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TECHNICALLY SPEAKING:

Test	Synercut™ MP 15	Synercut™ 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 **Synercut™ MP Cutting Oils** ' performance capability is obtained, we recommend you do NOT mix **Synercut™ MP Cutting Oils** with inferior oil or untested fluids.
- Although **Synercut™ MP Cutting Oils** might improve the performance of any inferior oil with which they are mixed, you will lose the benefits of running straight **Synercut™ MP Cutting Oils** by the contamination.

Before considering adding **Synercut™ 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

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