



Synercut™ SC 25 Active Sulfurized – Chlorinated Cutting Oil



WHAT IT DOES:

Commonwealth Oil's **Synercut™ SC 25** is an active sulfur, staining, chlorinated, high performance cutting oil for ferrous metals. **Synercut™ SC 25** is designed for use when machining tough alloys including stainless. Because this is an active sulfurized, chlorinated cutting oil, it should not be used when machining yellow metals including brass, and copper. **Synercut™ SC 25** employs active sulfur - chlorine technology required when machining stainless steels.

WHERE TO USE IT:

Synercut™ SC 25 can be used in most screw machine operations and machining operations including gun drilling, milling, drilling, boring, reaming, turning, thread rolling, broaching, tapping and threading.

PERFORMANCE BENEFITS:

Synercut™ SC 25 is especially formulated to deliver the following performance benefits:

- Pleasant odour
- Great for ferrous metals
- Superior lubrication for high stock removal in demanding operations
- Low viscosity will help to quickly flush chips
- Low mist to help protect the operators
- Use innovative EP technology for machining tougher alloys
- Light coloured for excellent workpiece and tool visibility



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

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TECHNICALLY SPEAKING:

Test	Synercut™ SC 25
Viscosity: cSt @ 40°C	24
Flash Point, COC °C	> 180
Flash Point, COC °F	> 356
Pour Point °C (°F)	-10 (4)
% Sulfur	1.7
% Fat	6.0
% Chlorine	3.1
Copper Corrosion	4C
Falex (ASTM D-3233)	> 3000 lbs
Density, lbs./US Gallon	7.2
Specific Gravity	0.86

These are typical figures and do not constitute a specification.

Do not mix **Synercut™ SC 25** with other oils that contain active sulfur. The specialized form of active sulfur in this product may not be compatible with other active sulfur containing products. Do not add **Synercut™ SC 25** to calcium sulfonate type products.

This is not a dual-purpose oil and should not be used in the gear side of any machining center.

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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