

MULLEN CIRCLE BRAND

CUTTING OIL *#1400 Series*

**Mullen
Circle Brand
Blended Products:**

*Cutting Oils
Circle Cut #729
Soluble Oils
Synthetic Coolants*

*Semi-Synthetic Coolants
Rust Preventives
Cleaners
Grease*

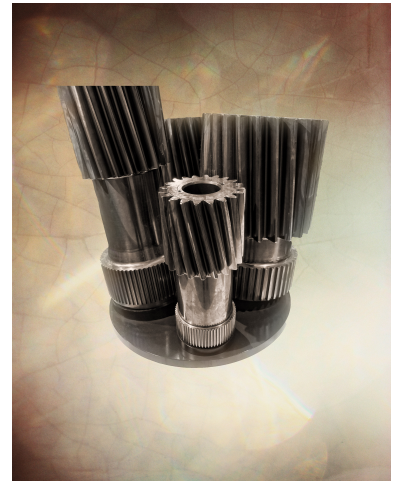
*Hydraulic Oil
Compressor Oil
Gear Oil
Way Oil*

*Spindle Oil
Machine Oil
Synthetic Oil*

Made In U.S.A.



Mullen Circle Brand, Inc.
3514 West Touhy Ave
Skokie, IL 60076
847/676-1880
Fax: 847/676-3748
Solutions@MullenOil.com



Heavy Duty Cutting Oils

#1400 Cutting Oils are a series of heavy duty neat oils for machining a variety of metals. Each oil in this series is available in several viscosities.

#1450 (active sulfur) should only be used when machining steel, whereas the other two oils are multi-metal safe.

When maximum clarity is required, the bright gold color of the **#1430** makes this the product of choice.

If avoiding chlorine is a primary concern, the **#1450** (Steel Only) or **#1470** (All Metals) should be used.

Most Popular -> #1450-15 Cutting Oil

More ==>

...Providing Solutions To Industry Since 1912...



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#1400 CUTTING OILS

	#1430	#1450	#1470
Product #s			
100 SUS @ 100 F	#1430-10	#1450-10	#1470-10
150 SUS @ 100 F	#1430-15	#1450-15	#1470-15
200 SUS @ 100 F	#1430-20	#1450-20	#1470-20
Color	Gold	Black	Black
Odor	Oil	Sulfur	Sulfur
Flash Point, F	400	400	400
Pounds/Gallon	7.3	7.1	7.1
Sulfur, Active	—	X	—
Sulfur, Inactive	—	X	X
Chlorine	X	—	—
Fat	X	X	X

Mullen Circle Brand strives to help our customers manage their lubricant inventory efficiently. We see it to be our responsibility to help with potential purchasing efficiencies, product consolidation opportunities, material handling options and assist with the regulatory burden.

To this end, **Mullen Circle Brand** now offers nonhazardous waste pickup services to our customers. Ask your salesperson for more information on this or any other **Mullen Circle Brand** product or service.

...Providing Solutions To Industry Since 1912...

Cutting Fluids * Industrial Lubricants * Greases * Cleaners

The Information Given Herein Is Believed To Be Reliable, But No Guarantee Is Made Nor Liability Assumed.