

Name: VP580P  
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ValCool, LLC  
5230 Brittmoore Rd  
Houston, TX 77041

### VP580P

PREMIUM QUALITY CUTTING OIL

#### DESCRIPTION

VP580P is a dark colored active cutting oil containing chlorine, sulfur and lubricity agents. It is an excellent choice for threading and internal grinding. VP580P provides excellent surface finishes and because it does not contain active sulfur, will not stain yellow metals.

#### FEATURES & BENEFITS

- Will not stain yellow metals
- Provides best in class surface finishes
- No active sulfur
- Contains Chlorine
- Easily atomized

#### APPLICATION

- Threading
- Cutting
- Tapping
- Internal Grinding
- Drilling

#### HEALTH AND SAFETY

See the most recent SDS which is available directly from ValCOOL, your local representative or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.

#### PROPERTIES

Appearance:	Yellow
Physical State:	Liquid
Specific Gravity:	0.908 at 60°F
Viscosity:	22.0 cSt at 40°C
Flash Point:	335°F
Total Sulfur	0.5%
Active Sulfur	Nil
Lubricity	2.4%
Chlorine	1.0%

#### APPLICATION & USAGE

ValCOOL recommends using Val-U-Clean or K-5-P cleaner before adding VP580P to a machine.

VP580P is a straight cutting oil so mixing with water is not required.

Maintaining the VP580P at its optimum performance is achieved through good fluid filtration practices.

No special precautions are necessary with respect to seals or valves.

***Fluid compatibility and machinability should always be tested first; as fluid concentration, metal alloy, and machining operation are variable.***