

**Typical Properties**

Appearance	Clear Brown Fluid
Color,Gardner	< 5
Viscosity@40°C,cSt	10 - 30
Viscosity@100°C,cSt	5
Sulfur Content(Active),%wt	16.0 - 18.0 (8)
H <sub>2</sub> S Test, Acetate Paper Color	< 3
Specific Gravity	0.970
Average Weight,lbs/gal	7.9
Flash Point ,°C	> 150
Copper Corrosion(ASTM D130)	4a - 4c
Pour Point(ASTM D97),°C	≤ -10
P <sub>B</sub> / P <sub>D</sub> +	63 / 315
Load Wear Index <sup>+</sup>	62
4 Ball Wear(IP239,40kg,1h),mm	0.72
Reichert Test(300N Load),mm <sup>2</sup>	1.0
Std Packaging (NW / GW, Kg)	211.0 / 194.0

**Product Description**

**VPS 17** is a light brown liquid with very slight odor and no chlorinated impurities. It is lubricity-enhancing agent for industrial and metal working formulations, which also provides antiwear and extreme pressure properties. It contains active sulfur and will corrode copper alloys.

**VPS 17** is recommended for the formulation of metal working fluids especially when working with ferrous metals. Its EPS properties are enhanced when combined with Arkema Inc.'s **TPS** products (**TPS 32** and **TPS 37LS** are particularly recommended).

Print date: 13-09-25

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.