Supplier - ARKEMA
VPS 17
Vegetable Poly-Sulfdes
Fatty Ester Triglyceride

## **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	<b>≤</b> -10
$P_B / P_D +$	63 / 315
Load Wear Index <sup>+</sup>	62
4 Ball Wear(IP239,40kg,1h),mm	0.72
Reichert Test(300N Load),mm²	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).

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