

FUNCTIONAL AO-369

Secondary Antioxidant and AW/EP Additive

APPLICATION:

FUNCTIONAL AO-369 is a multifunctional antioxidant and antiwear/extreme pressure top treat. This additive works in conjunction with phenolic antioxidants and aminic antioxidants to give additional oxidation resistance in petroleum and biobased formulations. Effective in low sulfur Group II, III, and IV oil.

COMPOSITION:

FUNCTIONAL AO-369 is a synergistic combination of components. It does not contain any metals, chlorine or phosphorus.

Typical Properties	
Appearance (Visual)	Amber to Brown, Clear to Slight Haze
Color (ASTM D1500)	1.0
Odor	Mild
Specific Gravity @ 60°F	1.03 – 1.08
Flash Point (D92, COC)	130°C / 266°F
Kinematic Viscosity (ASTM D445)	140 cSt @ 40°C
Elemental Analysis	25% Sulfur,

TREATMENT LEVEL:

The recommended treat level is 0.58 wt % in metalworking fluids, hydraulic fluids, gear oils, and greases.

HANDLING:

Store in a cool, dry area. **FUNCTIONAL AO-369** is hazard-free.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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