



## Performance Biolubricants and Colloidal Cleaners

### Food Grade Air Tool Lubricant ISO-32

WISE Food Grade (FG) Air Tool Lubricant is a specially formulated, ultimately biodegradable, Food Grade<sup>1</sup> product designed to replace petroleum based air tool oils. This lubricant is designed for use in food processing and similar equipment as it is essentially odorless and tasteless. Because of the super high viscosity index of the stabilized base stocks, this biobased product performs well in many applications. The natural oily film of this product has shown in laboratory and field tests to out perform petroleum base oils in terms of natural lubricity.

This air tool oil provides excellent lubrication for both rotary and reciprocating types of air tools, such as chipping hammers, impact wrenches, air motors, grinders, reamers, drills, etc. It can be fed through an airline lubricator or by a squirt can directly into the tool through the quick coupling air connection. WISE FG Air Tool Lubricant can be very effective on the lift cylinders of can fillers in breweries, bottling plants and canning plants. This product has exceptional benefits over petroleum oils in these applications because there is direct danger of polluting the air, water, soil, or work environment through loss of the lubricant.

#### Typical Specifications

Specific Gravity @60oF.	ASTM D-287	0.89
Viscosity @40oC., cSt.	ASTM D-445	30.7
Viscosity @100oC., cSt.	ASTM D-445	7.2
Viscosity Index	ASTM D-2270	211
Flash Point, COC	ASTM D-93	230 <sup>o</sup> C
Pour Point	ASTM D-5985	-20 <sup>o</sup> C
Rust Prevention	ASTM D-665	
Distilled Water		Pass-Clean
Synthetic Sea Water		Pass-Clean
Foam Sequence I, II, III (10 min)		0 Foam
Copper Corrosion Strip 3hr @ 100 °C	ASTM D-130	1 A

This product is based on a proprietary and patented anti-oxidant, anti-wear, and cold flow technology. Base stocks are non-GMO agricultural vegetable oils. This stabilized technology provides high performance in high and low temperature applications, reducing oil thickening and deposits.

Ultimate Biodegradation (Pw1) within 28 days in ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants. Full compliance with other applicable restrictions of FDA, USDA, oil spill, and oil pollution prevention statutes is recommended.

<sup>1</sup> Base oils and additives in this product are listed in 21 CFR 178.3570, lubricants for incidental food contact (USDA H-1) and are 'Generally Regarded as Safe' (GRAS) for food applications. Full compliance with other applicable restrictions of FDA, USDA, oil spill, and oil pollution prevention statutes is recommended.

#### To Order

Fax to 831-728-1753 or call 800-491-9473 for Customer Service  
Visit [www.wisesolutions.net](http://www.wisesolutions.net) or Email [sales@wisesolutions.net](mailto:sales@wisesolutions.net)

#### Available Size Container

Quantity (min.)

1 gal. Bottle	5 gal. Pail	55 gal. Drum	330 gal. Tote