Renewable Lubricants, Inc.
476 Griggy Rd., P.O. Box 474
Hartville, Ohio 44632-0474
Voice: 330.877.9982 Fax 330.877.2266
Web: www.renewablelube.com

Bio-Food Grade™ Air Tool Lubricant

(ISO 32)

STABILIZED™ by Renewable Lubricants

"Biobased Lubricants that Perform Like Synthetics"

A specially formulated, ultimately biodegradable[1] air tool lubricant designed to replace petroleum based air tool oils. Bio-Food Grade™[2] Air Tool Lubricant is designed to be commonly used in food processing equipment as it is essentially odorless and tasteless. Because of the super high viscosity index of the HOBS, this biobased product performs 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. Bio-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 Data

Specific Gravity @60^{O}F.	ASTM D-287	0.89
Viscosity @40^{O}C., cSt.	ASTM D-445	30.7
Viscosity @100^{O}C., cSt.	ASTM D-445	7.2
Viscosity Index	ASTM D-2270	211
Flash Point, COC	ASTM D-93	230^{O}C
Pour Point	ASTM D-5985	-20^{O}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 ^{O}C	ASTM D-130	1 A

STABILIZED by Renewable Lubricants* is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

[1] Ultimate Biodegradation (Pw1) within 28 days in ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants
[2] Base oils and additives in this product are listed in 21 CFR 178.3570, Lubricants for incidental food contact (USDA H-1). Full compliance with other applicable restrictions of FDA, USDA, oil spill, and oil pollution prevention statutes is recommended.

Patented Product with Pending and Foreign Patents

* Trademark of Renewable Lubricants, Inc.
Copyright 1999 Renewable Lubricants, Inc.

Availability	**F.O.B. :Hartville, Ohio, USA**	**1 Gallon**	**5 Gallon Pails**	**Drums**	**Bulk**
RLI Product Item #		87463	87464		