

## SYNTHOLUBE™ RT-8

**SYNTHOLUBE™ RT-8** is a highly concentrated non-ionic synthetic lubricant and anti-static for wool, woolen blends and all synthetics. **SYNTHOLUBE™ RT-8** is ideal as a combing and pre-carding lubricant. **SYNTHOLUBE™ RT-8** is effective on stock-dyed or top-dyed polyesters and will show minimum to no crocking. **SYNTHOLUBE™ RT-8** contains no mineral oils, is non-yellowing, easily scour-able, biodegradable and has no adverse effects on dye-ability.

### Physical Properties

|                   |                            |
|-------------------|----------------------------|
| <b>Appearance</b> | Clear to hazy amber liquid |
| <b>Solubility</b> | Soluble in water           |
| <b>pH (neat)</b>  | 5.5-7.5                    |
| <b>Density</b>    | ~8.7 lbs/gal               |

### Application

Recommended application of **SYNTHOLUBE™ RT-8** is at levels ranging from 1.0-4.0% o.w.f., depending on the stock and the blends being processed.

General recommendations for hair fibers are as follows:

Course wools 1.0-2.0% of **LENOSPIN SDS-85-2** and 2.0-4.0% **SYNTHOLUBE™ RT-8** on weight of fiber for a total add-on of 5.0-6.0%, cut in 19-22% water

Medium counts 3.0% **LENOSPIN SDS-85-2** and 3.0% **SYNTHOLUBE™ RT-8** cut in 19-22% water.

Fine counts, Mohair, cashmere, Alpaca, Camel, etc. 3.5-4.5% **LENOSPIN™ SDS-85-2** and 1.5-2.5% **SYNTHOLUBE™ RT-8** on weight of fiber for a total add-on of 5.0-6.0%, cut in 19-22% water.

**AFTER SCOURING OR DYEING:** Apply 0.5-1.5% on weight of bath, in final rinse.

### Storage and Handling

Store in closed container. Keep from freezing. Please refer to the SDS for further information.

Information contained in this technical data sheet is up-to-date and correct to the best of Organic Dyes & Pigments' knowledge at the date of issue and are subject to change. As Organic Dyes & Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes & Pigments will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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