



## Lubrajel<sup>®</sup> Fluid

Water Based Condom Lubricant

**Description:** Lubrajel Fluid is a water-based condom lubricant designed as an alternative to traditional silicone-based lubricants. The water-based formula cleans up easily with soap and water and does not stain clothing. Lubrication is provided by a naturally occurring polysaccharide biopolymer. The lubrication system employed in Lubrajel Fluid is specifically designed to be compatible with traditional condom release powders which are used during the manufacture of latex condoms. Other water-based lubricants, such as Carbomers, can react with these release powders causing precipitated granules.

### **Uses:**

Lubrajel Fluid is used neat (as is) on lubricants. Typically, 600 to 1,200 mg of Lubrajel Fluid is dosed onto each condom just prior to packaging. Actual dosing should be determined by the manufacturer based on specific usage.

Lubrajel Fluid may also be used as a stand-alone sexual lubricant to supplement natural lubrication. For this purpose, Lubrajel Fluid may be formulated with a variety of thickeners in order to achieve the desired rheology.

### **Labeling:**

Water (7732-18-5); Glycerin (56-81-5), Propylene Glycol (57-55-6), Polyethylene Glycol (25322-68-3), Xanthan Gum (11138-66-2), Methyl Paraben (99-76-3); Disodium EDTA (60-00-4), Propyl Paraben (94-13-3), Citric Acid (77-92-9), \*Simethicone (8050-81-5). \*Trace amount added to reduce foaming during manufacture.

### **FDA Status:**

*FDA requires a premarket notification for condoms. The regulatory status should be determined by the marketer of the device.*

NOTE: The suitability of Lubrajel Fluid for a specific use is the responsibility of those providing the final dosage form. It is their responsibility to secure approvals from those regulatory agencies concerned with the use, sale and distribution of the product.

**Shelf Life:** 36 months

### **Typical Properties:**

Lubrajel Fluid is a clear to slightly hazy, colorless to slightly amber, low viscosity liquid. This product is certified to be free from pathogenic organisms as defined in the current USP.

Specifications and test methods available upon request

### **Testing:**

Lubrajel Fluid has not been tested on animals.

### **Derivation:**

United-Guardian, Inc. does not use any animal derived ingredients in the manufacture of Lubrajel Fluid. All raw materials used in Lubrajel Fluid are of synthetic or vegetable origin.

### **Storage and Handling:**

Store at room temperature and avoid contact with strong acids, alkalis, or oxidizing agents.

### **Availability:**

Lubrajel Fluid is available in 20 kg polyethylene pails and 225 kg polyethylene drums.

Contact Guardian Laboratories for samples and sales information.