



## HYDRAJEL™ PL

### **Description:**

Hydrajel PL is a clear, colorless gel developed specifically as a personal lubricant for those times when vaginal dryness can result in painful or irritating intercourse. Hydrajel PL contains Glycerin and Aloe Vera Gel which provides soothing, long lasting moisture and lubrication to make those intimate times more pleasurable.

This water-soluble lubricant is highly recommended for vaginal dryness caused by pregnancy, menopause, medications, or other conditions. After the birth of a child, a woman's estrogen level is lower which results in a decrease in vaginal moisture and production of natural lubrication. At the onset of menopause, most women will undergo changes in their hormonal balance, resulting in a significant drop in their levels of lubrication.

If you or your partner notice a problem with painful intercourse as a result of dryness, our experts recommend that you get a physical to rule out any more serious problems such as a yeast infection or a sexually transmitted disease.

Hydrajel PL because it ...

- provides long lasting lubrication.
- is water soluble and is easily washed away.
- is pH balanced to be compatible with the vaginal tract.
- is condom compatible
- is non-staining
- does not contain Nonxynol-9, which to many people causes skin irritation.

### **Uses:**

Hydrajel PL is a water-soluble lubricant that is suggested for personal lubrication.

### **Nomenclature:**

CAS: 7732-18-5, 56-81-5, N/A, 57-55-6, 25322-68-3, 9003-01-4, 9003-04-7

Chemical: Water, Glycerin, Aloe Barbadensis Leaf Juice, Propylene Glycol, PEG-45M, Polyacrylic Acid, Sodium Polyacrylate

EINECS (Europe): 231-791-2, 200-289-5, N/A, 200-338-0, N/A, 201-177-9, N/A

DSL/NDSL (Canada): 8363, 1650, N/A, 1675, 11417, 8957, 8959

ENCS (Japan): JP 001341, JSCI 001223, N/A, JSCI 002328, N/A, JCIC 108622, JSCI 106734

AICS (Australia): All components comply

### **Typical Properties:**

These values are typical properties only and not necessarily specifications. Specifications and test methods are available upon request.

Form	Viscous Gel
Color	Colorless
Clarity	Clear to slightly hazy
pH (neat)	5.2
Viscosity (DV-II spindle 6, 2.5 rpm)	200,000 cps

### **Testing:**

LD<sub>50</sub> in rats: Non-toxic

Cytotoxicity using Agarose overlay: Non-toxic

### **Derivation:**

No animal derived ingredients are used in the manufacture of Hydrajel PL. All raw materials used in Hydrajel PL are of synthetic or vegetable origin.

### **Storage and Handling:**

For optimum performance, store between 15 and 30 degrees C.

### **Availability:**

Hydrajel PL is available in 40 pound HDPE pails and 440 pound drums.

Contact Guardian Laboratories for information about samples or sales.