

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN LENEFILCON A
PRONUNCIATION len e fil' kon
INGREDIENT FUNCTION contact lens material (hydrophilic)

CHEMICAL NAMES

- (1) 2-hydroxyethyl 2-methyl-2-propenoate polymer with 2,3-dihydroxypropyl 2-methyl-2-propenoate and oxybis(2,1-ethanedioxy-2,1-ethanediyl) bis(2-methyl-2-propenoate)
- (2) 2-hydroxyethyl methacrylate polymer with 2,3-dihydroxypropyl methacrylate and oxybis(ethyleneoxyethylene) dimethacrylate

STRUCTURAL FORMULA

See page 2

MOLECULAR FORMULA $(C_6H_{10}O_3)_x(C_7H_{12}O_4)_y(C_{16}H_{26}O_7)_z$

TRADEMARK Unknown as yet

MANUFACTURER Vistakon, Johnson & Johnson Vision Products, Inc.

PURITY OF 2-hydroxyethyl methacrylate (HEMA) >99.5%

WATER CONTENT 55±0.4%
at ambient temperature (23±2°C)

OXYGEN PERMEABILITY $16\pm 0.6 \times 10^{-11} (\text{cm}^2/\text{sec})(\text{ml O}_2/\text{ml} \times \text{mm Hg})$
at 35°C (Dk Value)

CAS REGISTRY NUMBER 131577-81-6

STRUCTURAL FORMULA FOR LENEFILCON A

