

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN HOFCON A
PRONUNCIATION hoe foe' kon
INGREDIENT FUNCTION contact lens material (hydrophobic)

CHEMICAL NAMES

- 1) 2-propenoic acid, 2-methyl-, polymer with 1,2-ethanediyl bis(2-methyl-2-propenoate), 1-ethenyl-2-pyrrolidinone, [1,1,3,3-tetrakis[(trimethylsilyl)oxy]-1,3-disiloxanediyl]di-3,1-propanediyl bis(2-methyl-2-propenoate), 2,2,2-trifluoroethyl 2-methyl-2-propenoate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methyl-2-propenoate
- 2) 2,2,2-trifluoroethyl methacrylate polymer with 3-[3,3,3-trimethyl-1,1-bis(trimethylsiloxy)disiloxanyl]propyl methacrylate, [1,1,3,3-tetrakis[(trimethylsilyl)oxy]-1,3-disiloxanediyl]di-3,1-propanediylbis(2-methyl-2-propenoate), methacrylic acid, ethylene dimethacrylate and 1-vinyl-2-pyrrolidinone

STRUCTURAL FORMULA

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MOLECULAR FORMULA $(C_6H_7F_3O_2)_u (C_{16}H_{38}O_5Si_4)_v$
 $(C_{26}H_{58}O_9Si_6)_w$ $(C_4H_6O_2)_x (C_{10}H_{14}O_4)_y (C_6H_9NO)_z$

TRADEMARK Unknown as yet

MANUFACTURER The Lagado Corporation

SPONSOR BioMed Devices Corporation

WATER CONTENT $< .1\%$
at ambient temperature ($23 \pm 2^\circ C$)

OXYGEN PERMEABILITY $73.7 \times 10^{-11} (cm^2/sec)(ml O_2/ml \times mm Hg)$
at $35^\circ C$ (Dk Value)

CAS REGISTRY NUMBER 242148-62-5

STRUCTURAL FORMULA

