

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	HYBUFOCON A
PRONUNCIATION	hye byoo foe' kon
INGREDIENT FUNCTION	contact lens material (hydrophobic)
CHEMICAL NAMES	
<p>1) 2-propenoic acid, 2-methyl-, 1,2-ethanediylbis(oxy-2,1-ethanediyl) ester, polymer with 2,3-dihydroxypropyl 2-methyl-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, 2-propenyl 2-methyl-2-propenoate, [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, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methyl-2-propenoate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methyl-2-propenoate</p> <p>2) ethylenebis(oxyethylene) bis(2-methylprop-2-enoate) polymer with 2,3-dihydroxypropyl 2-methylprop-2-enoate, 2-hydroxyethyl 2-methylprop-2-enoate, methyl 2-methylprop-2-enoate, prop-2-enoic acid, prop-2-enyl 2-methylprop-2-enoate, [1,1,3,3-tetrakis[(trimethylsilanyl)oxy]disiloxane-1,3-diyl]dipropane-3,1-diyl bis(2-methylprop-2-enoate), 2,2,2-trifluoroethyl 2-methylprop-2-enoate, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methylprop-2-enoate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilanyl)oxy]disiloxanyl]propyl 2-methylprop-2-enoate</p>	
STRUCTURAL FORMULA	
(See page 2)	
MOLECULAR FORMULA	$(C_{26}H_{58}O_9Si_6)_q (C_{16}H_{38}O_5Si_4)_r (C_7H_{12}O_4)_s$ $(C_7H_6F_6O_2)_t (C_6H_{10}O_3)_u (C_6H_7F_3O_2)_v$ $(C_{14}H_{22}O_6)_w (C_7H_{10}O_2)_x (C_5H_8O_2)_y$ $(C_3H_4O_2)_z$
TRADEMARK	Hybrid FS
MANUFACTURER	Contamac Ltd
WATER CONTENT (at ambient temperature (23±2°C))	<1.0%
OXYGEN PERMEABILITY at 35°C (Dk Value)	31±2 x 10 ⁻¹¹ (cm ² /sec)(ml O ₂ /ml x mm Hg)
<u>CAS</u> REGISTRY NUMBER	403483-39-6

STRUCTURAL FORMULA

