

May 28, 2014

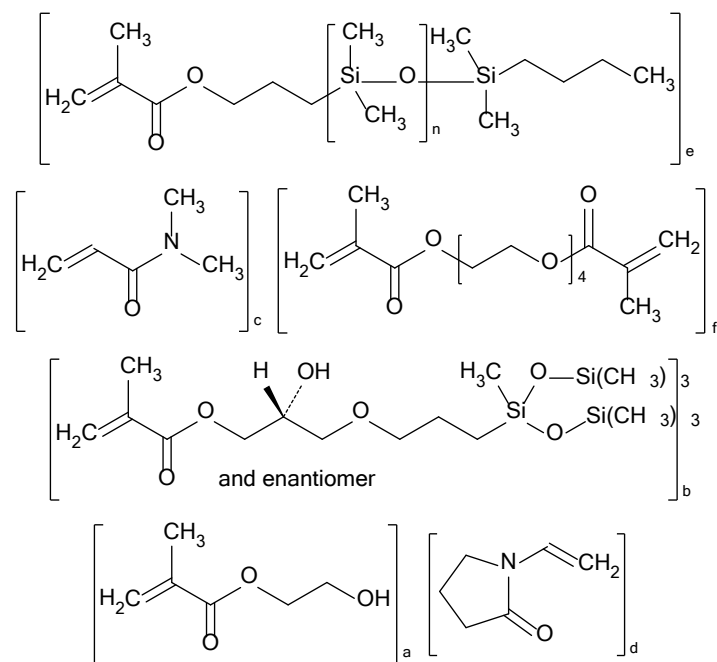
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (bc-115)	SENOFILCON B
PRONUNCIATION	sen" oh fil' kon
THERAPEUTIC CLAIM	Contact lens polymer

CHEMICAL NAMES

- 2-Propenoic acid, 2-methyl-, 1,1'-[oxybis(2,1-ethanedioxy-2,1-ethanedioyl)] ester, polymer with  $\alpha$ -(butyldimethylsilyl)- $\omega$ -[[dimethyl[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl]silyl]oxy]poly[oxy(dimethylsilylene)], *N,N*-dimethyl-2-propenamamide, 1-ethenyl-2-pyrrolidinone, 2-hydroxyethyl 2-methyl-2-propenoate and 2-hydroxy-3-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propoxy]propyl 2-methyl-2-propenoate
- Copolymer of 3-(23-butyltetracosamethyldecasiloxanyl)propyl 2-methylprop-2-enoate ( $n=11$ ), *N,N*-dimethylprop-2-enamide, 1-ethenylpyrrolidin-2-one, 2-hydroxyethyl 2-methylprop-2-enoate, (2*RS*)-2-hydroxy-3-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propoxy]propyl 2-methylprop-2-enoate and oxybis(ethyleneoxyethylene) bis(2-methylprop-2-enoate)

STRUCTURAL FORMULA



MOLECULAR FORMULA	$(C_6H_{10}O_3)_a (C_{17}H_{38}O_6Si_3)_b (C_5H_9NO)_c (C_6H_9NO)_d$ $(C_{35}H_{92}O_{13}Si_{12})_e (C_{16}H_{26}O_7)_f$
WATER CONTENT (at ambient temperature (23±2°C))	49%
OXYGEN PERMEABILITY at 35°C (Dk Value)	$52 \times 10^{-11} \text{ (cm}^2/\text{s)(mL O}_2\text{/mL*mmHg)}$
TRADEMARK	None as yet
SPONSOR	Johnson & Johnson Vision Care, Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	478799-92-7

gbk