

June 24, 2015

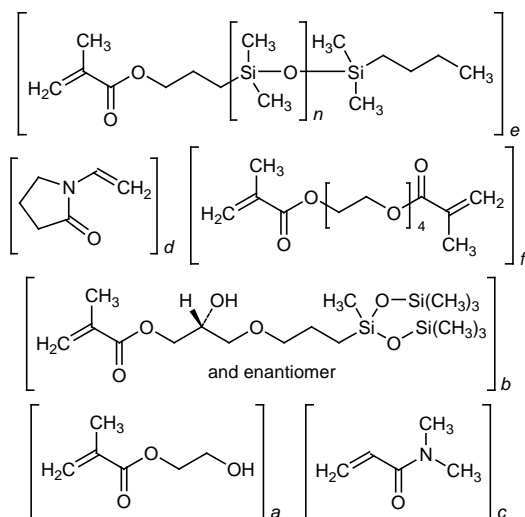
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (cd-121)	SENOFILCON C
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 α -(butyldimethylsilyl)- ω -[[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-butyltetracosamethyldodecasyloxanyl)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	$[C_{35}H_{92}O_{13}Si_{12}]_e \cdot [C_{17}H_{38}O_6Si_3]_b \cdot [C_{16}H_{26}O_7]_f \cdot [C_6H_{10}O_3]_a \cdot [C_6H_9NO]_d \cdot [C_5H_9NO]_c$
WATER CONTENT (at ambient temperature (23±2°C))	41%
OXYGEN PERMEABILITY at 35°C (Dk Value)	$103 \times 10^{-11} \text{ (cm}^2/\text{s)(mL O}_2\text{/mL*mmHg)}$
TRADEMARK	None as yet
SPONSOR	Johnson & Johnson Vision Care, Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	478799-92-7

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