

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	SENOFILCON A
PRONUNCIATION	sen oh fil' kon
INGREDIENT FUNCTION	contact lens material (hydrophilic)

CHEMICAL NAMES

- 1) Siloxanes and silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group-terminated, polymers with *N,N*-dimethyl-2-propenamamide, 2-hydroxyethyl methacrylate, 2-hydroxy-3-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propoxy]propyl methacrylate, tetraethylene glycol dimethacrylate and vinylpyrrolidone
- 2) Copolymer of 3-(23-butyltetracosamethyldodecasiloxanyl)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

(See page 2)

MOLECULAR FORMULA	$(C_6H_{10}O_3)_u (C_{17}H_{38}O_6Si_3)_v (C_5H_9NO)_w$ $(C_6H_9NO)_x (C_{35}H_{92}O_{13}Si_{12})_y (C_{16}H_{26}O_7)_z$
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TRADEMARK	Unknown as yet
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MANUFACTURER	VISTAKON, Division of Johnson & Johnson Vision Care, Inc.
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WATER CONTENT (at ambient temperature (23±2°C))	38%
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OXYGEN PERMEABILITY at 35°C (Dk Value)	$103 \times 10^{-11}(\text{cm}^2/\text{sec})(\text{ml O}_2/\text{ml} \times \text{mm Hg})$
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<u>CAS</u> REGISTRY NUMBER	478799-92-7
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NOTE: This statement of adoption contains revised chemical information and therefore supercedes the statement of adoption for senofilcon A (No. N03/33), dated May 28, 2003.

SENOFILCON A - Structure

Page 2

