

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

NARAFILCON A

PRONUNCIATION

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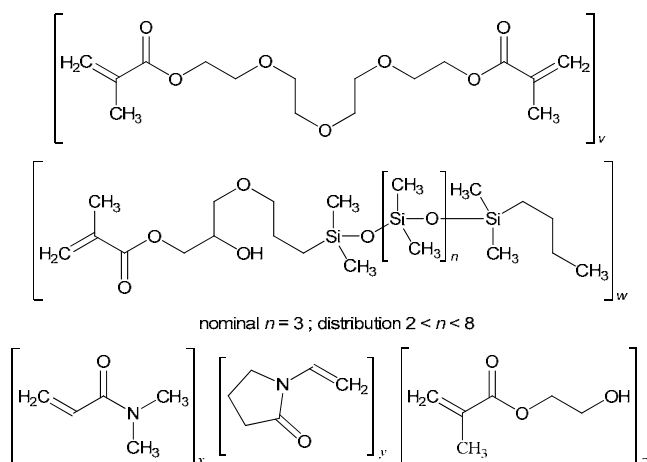
INGREDIENT FUNCTION

contact lens material (hydrophilic)

CHEMICAL NAME

- 2-Propenoic acid, 2-methyl-, oxybis(2,1-ethanedioxy-2,1-ethanedioyl) ester, polymer with α -(butyldimethylsilyl)- ω -[[[3-[2-hydroxy-3-[(2-methyl-1-oxo-2-propenyl)oxy]propoxy]propyl]dimethylsilyl]oxy]poly[oxy(dimethylsilylene)], *N,N*-dimethyl-2-propenamamide, 1-ethenyl-2-pyrrolidinone and 2-hydroxyethyl 2-methyl-2-propenoate
- 2,2'-[oxybis(ethyleneoxy)]diethyl bis(2-methylprop-2-enoate) polymer with *rac*-(2*R*)-3-{3-[ω -butylpoly(dimethylsiloxan)- α -yl]propoxy}-2-hydroxypropyl 2-methylprop-2-enoate, *N,N*-dimethylprop-2-enamide, 1-ethenylpyrrolidin-2-one and 2-hydroxyethyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA

$[C_{24}H_{56}O_8Si_5]_w \cdot [C_{16}H_{26}O_7]_v \cdot [C_6H_{10}O_3]_z \cdot [C_6H_9NO]_y \cdot [C_5H_9NO]_x$

CODE DESIGNATION

n/a

MANUFACTURER

Vistakon®, Division of Johnson & Johnson Vision Care, Inc.

WATER CONTENT

46%

(at ambient temperature ($23 \pm 2^\circ C$))

OXYGEN PERMEABILITY

100×10^{-11} (cm²/s)(mL O₂/mL*mmHg) (edge corrected)

at 35°C (Dk Value)

CAS REGISTRY NUMBER

909294-16-2