

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

HEXAFOCON B

PRONUNCIATION

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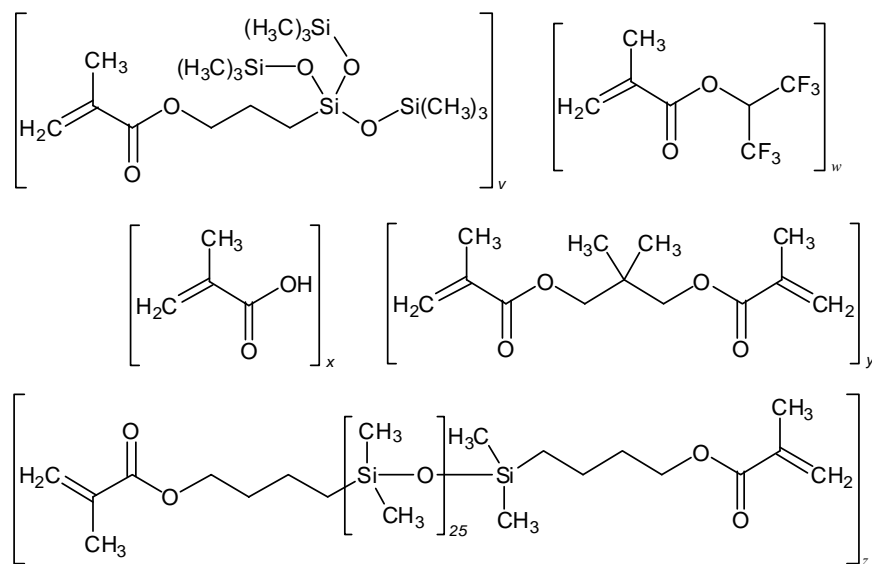
THERAPEUTIC CLAIM

Polymer for use in contact lens

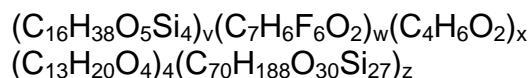
CHEMICAL NAMES

- 2-Propenoic acid, 2-methyl-, polymer with  $\alpha$ -[dimethyl[4-[(2-methyl-1-oxo-2-propenyl)oxy]butyl]silyl]- $\omega$ -[[dimethyl[4-[(2-methyl-1-oxo-2-propenyl)oxy]butyl]silyl]oxy]poly[oxy(dimethylsilylene)], 2,2-dimethyl-1,3-propanediyl bis(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
- 2-methylprop-2-enoic acid, polymer with 4,4'-[ $\alpha$ -(dimethylsilylene)-poly[oxy(dimethylsilylene)]dibutyl bis(2-methylprop-2-enoate), 2,2-dimethyl-1,3-propanediyl bis(2-methylprop-2-enoate), 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methylprop-2-enoate and 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA



TRADEMARK

None as yet

MANUFACTURER

Bausch & Lomb

WATER CONTENT

(at ambient temperature (23±2°C))

<1.0%

OXYGEN PERMEABILITY

$141 \times 10^{-11} (\text{cm}^2/\text{sec})(\text{ml O}_2/\text{ml x mm Hg})$   
 $\pm 3$

CAS REGISTRY NUMBER

189385-65-7