

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

ENFILCON A

PRONUNCIATION

en fil' kon

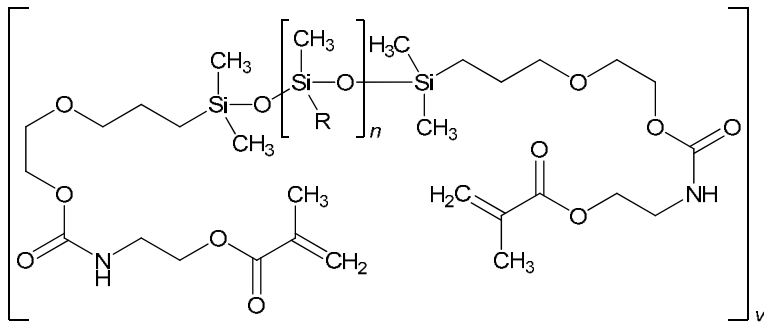
INGREDIENT FUNCTION

contact lens material (hydrophilic)

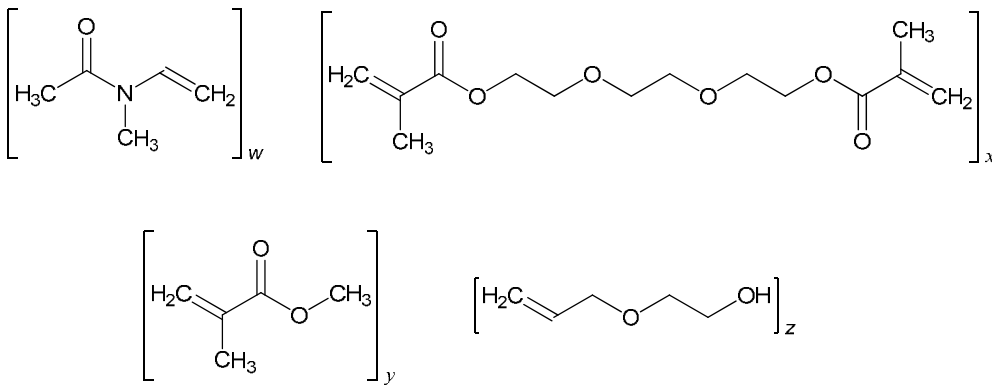
CHEMICAL NAME

1. Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, Me 3,3,3-trifluoropropyl, [(1,1,15-trimethyl-9,14-dioxo-5,8,13-trioxa-10-aza-1-silahexadec-15-en-1-yl)oxy]-terminated, ethers with polyethylene glycol mono-Me ether, polymers with 2-(4-benzoyl-3-hydroxyphenoxy)ethyl acrylate, *N*-ethenyl-*N*-methylacetamide, Me methacrylate, 2-(2-propenyloxy)ethanol and triethylene glycol dimethacrylate
2. 2,2'-[[poly(dimethylsiloxane)- α,ω -diyl]oxy[poly({3-[ω -methoxypoly(ethyleneoxy)]propyl)methylsiloxane)- α,ω -diyl]oxy{poly[methyl(3,3,3-trifluoropropyl)siloxane]- α,ω -diyl}]bis(propane-1,3-diyl)oxy}diethyl bis({2-[(2-methylprop-2-enoyl)oxy]ethyl}carbamate) polymer with 2-(4-benzoyl-3-hydroxyphenoxy)ethyl prop-2-enoate, *N*-ethenyl-*N*-methylacetamide, 2,2'-(ethylenebisoxo)diethyl bis(2-methylprop-2-enoate), methyl 2-methylprop-2-enoate and 2-(prop-2-enyloxy)ethanol
3. α -{[3-(2-{[2-(methacryloyloxy)ethyl]carbamoxyloxy}ethoxy)propyl]dimethylsilyl}- ω -[3-(2-{[2-(methacryloyloxy)ethyl]carbamoxyloxy}ethoxy)propyl]poly({oxy[(methyl){3-[ω -methylpoly(oxyethylene)oxy]propyl]silylene})/{oxy[(methyl)(3,3,3-trifluoropropyl)]silylene}/oxy(dimethylsilylene))} polymer with 2-(4-benzoyl-3-hydroxyphenoxy)ethyl prop-2-enoate, *N*-ethenyl-*N*-methylacetamide, 2,2'-(ethylenebisoxo)diethyl bis(2-methylprop-2-enoate), methyl 2-methylprop-2-enoate and 2-(prop-2-enyloxy)ethanol

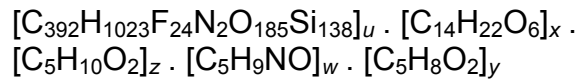
STRUCTURAL FORMULA



R = CH₃ (a) or CH₂-CH₂-CF₃ (b) or CH₂-[CH₂]₂-[O-CH₂-CH₂]_d-OCH₃ (c)
 $a + b + c = n$



MOLECULAR FORMULA



CODE DESIGNATION

None

MANUFACTURER

CooperVision

WATER CONTENT

(at ambient temperature (23±2°C))

45 +/- 2%

OXYGEN PERMEABILITY

at 35°C (Dk Value)

100 +/- 3 barrers

CAS REGISTRY NUMBER

905593-89-7