

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (ab-62)

SAMFILCON A

PRONUNCIATION

sam fil' kon

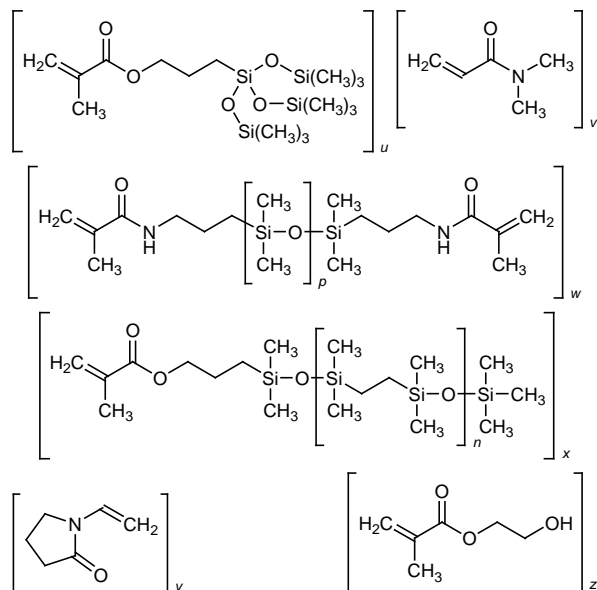
THERAPEUTIC CLAIM

Contact lens polymer

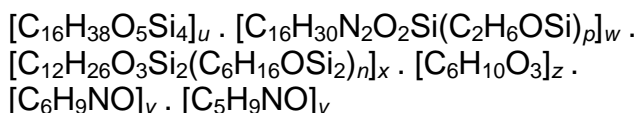
CHEMICAL NAMES

1. Siloxanes and Silicones, di-Me, 3-[(2-methyl-1-oxo-2-propen-1-yl)amino]propyl group-terminated, polymers with *N,N*-dimethyl-2-propenamamide, 2-hydroxyethyl methacrylate, 2,2,5,5-tetramethyl-1-oxa-2,5-disilacyclopentane homopolymer dimethyl[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl]silyl trimethylsilyl ethers, 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]-1-disiloxanyl]propyl methacrylate and vinylpyrrolidone
2. 3-{3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl}propyl 2-methylprop-2-enoate copolymer with *N,N*-dimethylprop-2-enamide, *N,N'*-[3,3'-{ α (dimethylsilylene) poly[oxy(dimethylsilylene)]}bis(propane-1,3-diyl)]bis(2-methylprop-2-enamide), 3-[dimethyl({ α (trimethylsilyl)poly[oxy(dimethylsilylene)ethylene(dimethylsilylene)]oxy)silyl]propyl 2-methylprop-2-enoate, 1-ethenylpyrrolidin-2-one and 2-hydroxyethyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA



TRADEMARK

None as yet

SPONSOR Bausch & Lomb, Inc.

WATER CONTENT (at 23±2 °C) 46%

OXYGEN PERMEABILITY (at 35 °C) 114 barrers

CAS REGISTRY NUMBER 1361199-46-3

gbk