

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-169)

FLUOROXYFOCON A

PRONUNCIATION

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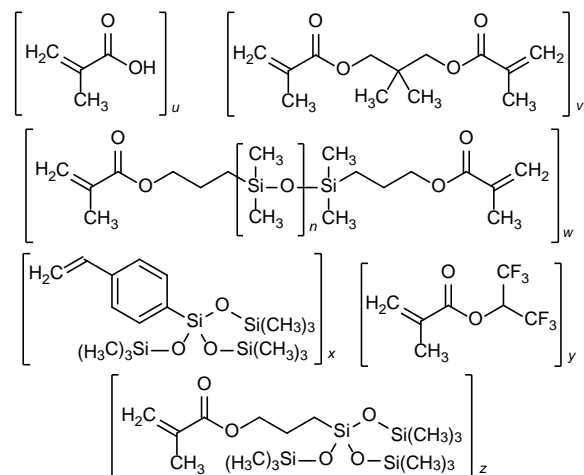
THERAPEUTIC CLAIM

Contact lens polymer

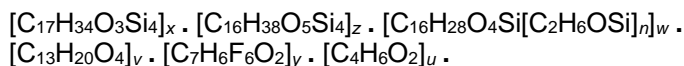
CHEMICAL NAMES

1. Siloxanes and Silicones, di-Me, 3-[(1-oxo-2-propen-1-yl)oxy]propyl group-terminated, polymers with 3-(4-ethenylphenyl)-1,1,1,5,5,5-hexamethyl-3-[(trimethylsilyl)oxy]trisiloxane, methacrylic acid, neopentyl glycol dimethacrylate, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl methacrylate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]-1-disiloxanyl]propyl methacrylate
2. 2-methylprop-2-enoic acid polymer with 2,2-dimethylpropane-1,3-diyl bis(2-methylprop-2-enoate), 3,3'- α (dimethylsilylene)poly[oxy(dimethylsilylene)]dipropyl bis(2-methylprop-2-enoate), 1-ethenyl-4-{3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxan-1-yl}benzene, 1,1,1,3,3,3-hexafluoropropan-2-yl 2-methylprop-2-enoate and 3-{3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxan-1-yl}propyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA



WATER CONTENT

(at ambient temperature (23±2°C))

<0.5%

OXYGEN PERMEABILITY
at 35°C (Dk Value)

211 x 10⁻¹¹ (cm³ [O₂] x cm)/(cm² x S x mmHg)

TRADEMARK	None
SPONSOR	Acuity Polymers, Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	2209052-56-0

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