

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-116)
(revised formerly WW-84)

EFROFILCON A

PRONUNCIATION

ef roe fil' kon

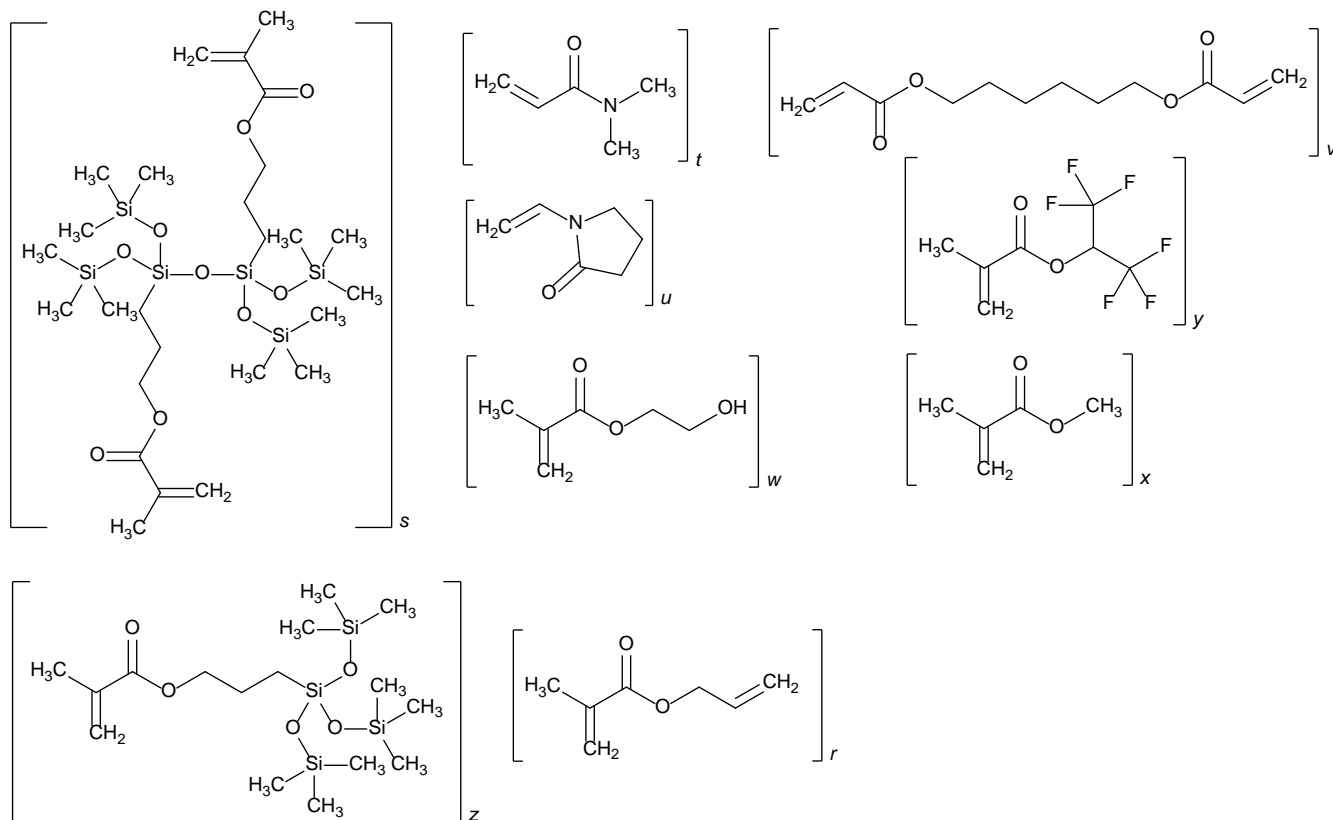
THERAPEUTIC CLAIM

Contact lens material

CHEMICAL NAMES

- 2-Propenoic acid, 2-methyl-, 1,1'-[[1,1,3,3-tetrakis(trimethylsilyloxy)-1,3-disiloxanediyl]di-3,1-propanediyl] ester, polymer with *N,N*-dimethyl-2-propenamamide, 1-ethenyl-2-pyrrolidinone, 1,1'-(1,6-hexanediyl) di-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propen-1-yl 2-methyl-2-propenoate, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methyl-2-propenoate and 3-[3,3,3-trimethyl-1,1-bis(trimethylsilyloxy)-1-disiloxanyl]propyl 2-methyl-2-propenoate
- [Oxybis(1,1,1,5,5,5-hexamethyltrisiloxane-3,3-diyl)]bis(propane-3,1-diyl) bis(2-methylacrylate), polymer with *N,N*-dimethylacrylamide, 1-vinylpyrrolidin-2-one, hexane-1,6-diyl diacrylate, 2-hydroxyethyl methacrylate, methyl methacrylate, 1,1,1,3,3,3-hexafluoropropan-2-yl methacrylate, 3-(1,1,1,5,5,5-hexamethyl-3-((trimethylsilyloxy)trisiloxan-3-yl)propyl methacrylate and allyl methacrylate

STRUCTURAL FORMULA



MOLECULAR FORMULA	$(C_{26}H_{58}O_9Si_6 \cdot C_{16}H_{38}O_5Si_4 \cdot C_{12}H_{18}O_4 \cdot C_7H_{10}O_2 \cdot C_7H_6F_6O_2 \cdot C_6H_{10}O_3 \cdot C_6H_9NO \cdot C_5H_9NO \cdot C_5H_8O_2)_x$
TRADEMARK	Definitive™
SPONSOR	Contamac, Ltd.
WATER CONTENT (at ambient temperature (23± 2°C))	74.1%
OXYGEN PERMEABILITY at 35°C (Dk value)	56 BARRERS
CODE DESIGNATION	None
<u>CAS</u> REGISTRY NUMBER	2738309-37-8