

December 30, 1995

(REVISED December 28, 2016)

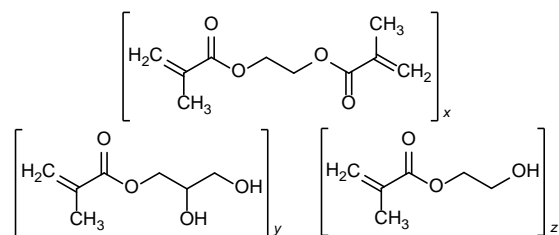
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

| | |
|-------------------|----------------------|
| USAN (DE-171) | HIOXIFILCON A |
| PRONUNCIATION | hi oksi fil' kon |
| THERAPEUTIC CLAIM | Contact lens polymer |

CHEMICAL NAMES

- 2-Propenoic acid, 2-methyl-, 1,1'-(1,2-ethanediyl) ester, polymer with 2,3-dihydroxypropyl 2-methyl-2-propenoate and 2-hydroxyethyl 2-methyl-2-propenoate
- ethylene bis(2-methylprop-2-enoate) copolymer with *rac*-2,3-dihydroxypropyl 2-methylprop-2-enoate and 2-hydroxyethyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA $[C_{10}H_{14}O_4]_x \cdot [C_7H_{12}O_4]_y \cdot [C_6H_{10}O_3]_z$

WATER CONTENT $59 \pm 2\%$
(at ambient temperature
(23±2°C))

OXYGEN PERMEABILITY 28.6 (uncorrected)
at 35°C (Dk Value) 22.5 (corrected)

TRADEMARK BENZ-G45

SPONSOR Largan Medical Co., Ltd.

CODE DESIGNATIONS None

CAS REGISTRY NUMBER 82356-44-3

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