

June 26, 2013

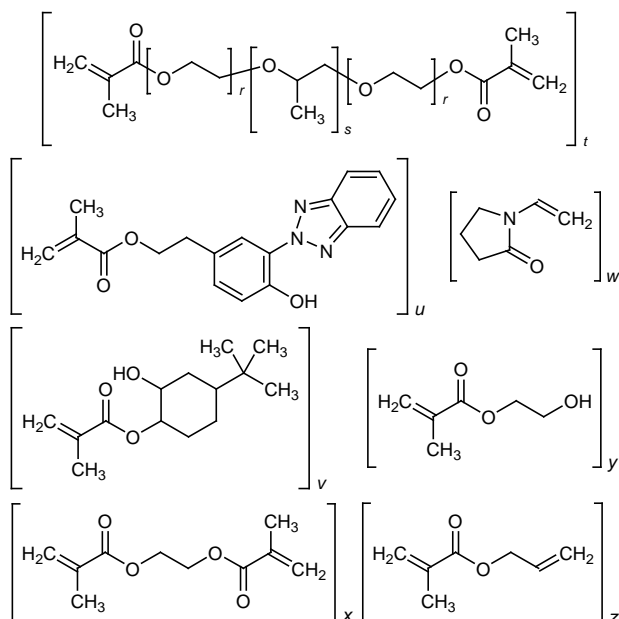
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (ab-77)	NESOFILCON A
PRONUNCIATION	nes" oh fil' kon ay
THERAPEUTIC CLAIM	Contact lens material

CHEMICAL NAMES

- 2-Propenoic acid, 2-methyl-, 1,1'-(1,2-ethanediyl) ester, polymer with 2-[3-(2*H*-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl 2-methyl-2-propenoate, 4-(1,1-dimethylethyl)-2-hydroxycyclohexyl 2-methyl-2-propenoate, 1-ethenyl-2-pyrrolidinone, 2-hydroxyethyl 2-methyl-2-propenoate, 2-methyloxirane polymer with oxirane bis(2-methyl-2-propenoate), and 2-propen-1-yl 2-methyl-2-propenoate
- Polymer of 2-methyloxirane with oxirane bis(2-methylprop-2-enoate) polymer with 2-[3-(2*H*-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl 2-methylprop-2-enoate, 4-(1,1-dimethylethyl)-2-hydroxycyclohexyl 2-methylprop-2-enoate, 1-ethenylpyrrolidin-2-one, ethylene bis(2-methylprop-2-enoate), 2-hydroxyethyl 2-methylprop-2-enoate and prop-2-en-1-yl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA	$[C_{18}H_{17}N_3O_3]_u \cdot [C_{14}H_{24}O_3]_v \cdot [C_{10}H_{14}O_4]_x \cdot [C_8H_{10}O_3(C_3H_6O)_s(C_2H_4O)_{2r}]_t \cdot [C_7H_{10}O_2]_z \cdot [C_6H_{10}O_3]_y \cdot [C_6H_9NO]_w$
WATER CONTENT (at ambient temperature (23±2°C))	78%
OXYGEN PERMEABILITY at 35°C (Dk Value)	42
TRADEMARK	None as yet
SPONSOR	Bausch & Lomb
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	1163680-67-8

gbk