

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	ROFLUFOCON D
PRONUNCIATION	roe floo foe' kon
INGREDIENT FUNCTION	contact lens material (hydrophobic)
CHEMICAL NAMES	
1)	2-propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methyl-2-propenoate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methyl-2-propenoate
2)	2-methylprop-2-enoic acid polymer with 2-hydroxyethyl 2-methylprop-2-enoate, methyl 2-methylprop-2-enoate, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl 2-methylprop-2-enoate and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methylprop-2-enoate
STRUCTURAL FORMULA	(See page 2)
MOLECULAR FORMULA	$(C_4H_6O_2)_v(C_6H_{10}O_3)_w(C_5H_8O_2)_x$ $(C_7H_6F_6O_2)_y(C_{16}H_{38}O_5Si_4)_z$
TRADEMARK	Contaperm
MANUFACTURER	Contamac Ltd. (England)
WATER CONTENT (at ambient temperature (23±2°C))	<1.0%
OXYGEN PERMEABILITY at 35°C (Dk Value)	$100\pm 2 \times 10^{-11}(\text{cm}^2/\text{sec})(\text{ml O}_2/\text{ml x mm Hg})$
<u>CAS</u> REGISTRY NUMBER	583883-80-1

