

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

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| USAN | HIOXIFILCON D |
| PRONUNCIATION | hye ox ee fil' kon |
| INGREDIENT FUNCTION | contact lens material (hydrophilic) |
| CHEMICAL NAMES | |
| | <ol style="list-style-type: none">1. 2-propenoic acid, 2-methyl-, 2,3-dihydroxypropyl ester, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, and 1,2-ethanediyl bis(2-methyl-2-propenoate)2. 2,3-dihydroxypropyl methacrylate polymer with 2-hydroxyethyl methacrylate and ethylene dimethacrylate |
| STRUCTURAL FORMULA | |
| | (See page 2) |
| MOLECULAR FORMULA | $(C_7H_{12}O_4)_x (C_6H_{10}O_3)_y (C_{10}H_{14}O_4)_z$ |
| TRADEMARK | BENZ-G® 4X |
| MANUFACTURER | Benz Research & Development Corporation |
| WATER CONTENT (at ambient temperature (23±2°C)) | 54 ± 2 % |
| OXYGEN PERMEABILITY at 35°C (Dk Value) | $21 \times 10^{-11} (\text{cm}^2/\text{sec})(\text{ml O}_2/\text{ml x mm Hg})$ |
| <u>CAS</u> REGISTRY NUMBER | 82356-44-33 |

STRUCTURAL FORMULA

