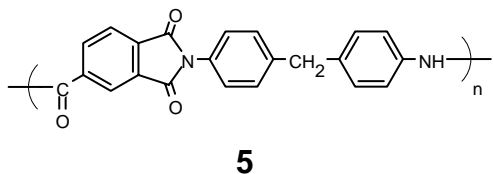


Applications

Engineering Polymers (continued)



Polyimides have outstanding thermal properties.

30,979-6	Polybenzimidazole	5g ; 25g
42,827-2	Poly(trimellitic anhydride chloride-<i>co</i>-4,4' methylenedianiline) (5)	25g; 100g
45,975-5	Poly(trimellitic anhydride chloride-<i>alt</i>-benzidine), 20 wt. % solution in NMP/xylenes	10mL ; 25mL

Larger quantities of TSCA-listed polymers are available from [Sigma-Aldrich Fine Chemicals](#), the large-scale chemicals division of Sigma-Aldrich, Inc. Please call **800-336-9719 (USA)** or visit our Web site: www.sigma-aldrich.com to inquire about prices and quantities.

References: (1) Alger, M.S.M. *Polymer Science Dictionary*, Elsevier Science: New York, 1989 (Aldrich Cat. No. [Z24,689-1](#)). (2) Seymour, R.B.; Carraher, C.E., Jr. *Polymer Chemistry: An Introduction*, 3rd ed.; Marcel Dekker: New York, 1992; p 243 (Aldrich Cat. No. [Z40,603-1](#)). (3) Odian, G. *Principles of Polymerization*, 3rd ed.; John Wiley & Sons: New York, 1991; p 100 (Aldrich Cat. No. [Z22,195-3](#)). (4) Stevens, M.P. *Polymer Chemistry: An Introduction*, 2nd ed.; Oxford University Press: New York, 1990; p 32 (Aldrich Cat. No. [Z24,576-3](#)). (5) Saunders, K.J. *Organic Polymer Chemistry*, 2nd ed.; Chapman and Hall: New York, 1988; pp 281-285.

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Surfactants

From *Adogen*® to *Zonyl*® and everything in between, Aldrich offers over 150 different surfactants to meet your specific needs. Our wide selection includes ionic, nonionic, and zwitterionic surfactants with hydrophile-lipophile balance (HLB) values of 1.0 to >20. We now also offer the new Triton® SP-series surfactants – the splittable surfactants that cleave at low pH and cease to act as surfactants.

A brief selection is provided below. For more information and a complete listing of Aldrich surfactants, search our Web site at www.sigma-aldrich.com or contact our Technical Services department at **800-231-8327 (USA)** or your local office, or email us: aldrich@sial.com.

49,475-5	Triton® SP-135; HLB = 8	100mL
49,476-3	Triton® SP-190; HLB = 13	100mL
23,472-9	Triton® X-100; HLB = 13.5	5mL; 100mL; 500mL
28,210-3	Triton® X-100, reduced	5g; 25g
23,473-7	Triton® X-405, 70% solution in water; HLB = 17.9	5mL; 100mL; 500mL

85,657-6	Adogen® 464	5mL; 100mL; 500mL
42,053-0	Alkanol® XC surfactant	100g; 500g
46,638-7	Brij® 700; HLB = 18.8	250g; 1kg
27,434-8	Tween® 20; HLB = 16.7	25mL; 500mL; 4L; 18L
27,436-4	Tween® 80; HLB = 15.4	25mL; 500mL; 4L; 18L
42,141-3	Zonyl® FSN fluorosurfactant	50mL; 250mL

46,330-2	Glycolic acid ethoxylate 4-nonylphenyl ether, average M_n ca. 600	100mL
46,329-9	Glycolic acid ethoxylate 4-<i>tert</i>-butylphenyl ether, average M_n ca. 380	100mL
46,322-1	Glycolic acid ethoxylate lauryl ether, average M_n ca. 360	100mL
46,324-8	Glycolic acid ethoxylate lauryl ether, average M_n ca. 460	100mL

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