6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

Technical Data Sheet

MATERIAL: Poly(hexafluoropropylene oxide)

CATALOG NUMBER: 647

CAS NUMBER: 60164-51-4

DESCRIPTION: Homopolymer of hexafluoropropylene oxide

FORMULA: $(C_3F_6O)_x$

TYPICAL PROPERTIES:

Appearance: Liquid Approx Mw: 2,000

Viscosity: 18 cs (38°C) Density: 1.86 (24°C) Refractive index: n_D^{25} 1.300 Pour point: -57°C

Solubility: Trichlorotrifluoroethane

GENERAL INFORMATION: Poly(hexafluoropropylene oxide) is a low molecular weight oil with

excellent thermal and oxidative stability and chemical inertness.

STRUCTURE: