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## **Technical Data Sheet**

**MATERIAL:** Poly(n-butyl acrylate)

CATALOG NUMBER: 234

**CAS NUMBER:** 9003-49-0

**DESCRIPTION:** Homopolymer of n-butyl acrylate, solution in toluene

**FORMULA:**  $(C_7H_{12}O_2)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Clear, colorless, viscous liquid

 $\begin{array}{lll} \mbox{Approx Mw:} & 100,000 \mbox{ [GPC]} \\ \mbox{Density:} & 1.08 \mbox{ (25°C)} \\ \mbox{Refractive index:} & \mbox{$n_D$}^{25} \mbox{ 1.474} \\ \mbox{Solubility parameter:} & 8.80 \\ \end{array}$ 

Flash point: 8.80
Floring: 40°F

Solubility: Aromatic hydrocarbons, esters,

ketones, THF

**GENERAL INFORMATION:** n-Butyl ester of acrylic acid. Typical application areas include paint and

adhesive formulations.

**STRUCTURE:** 

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