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## **Technical Data Sheet**

**MATERIAL:** Poly(n-hexyl methacrylate)

CATALOG NUMBER: 217

**CAS NUMBER:** 25703-79-1

**DESCRIPTION:** Homopolymer of n-hexyl methacrylate, solution in toluene

**FORMULA:**  $(C_{10}H_{18}O_2)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Liquid

Approx Mw: 400,000 [GPC]

Density: 1.007 Glass transition temp: -5°C

Refractive index:  $n_D^{20}$  1.4813

Flash point: 39°F Solubility parameter: 8.6

Solubility: Benzene, MEK, THF, toluene

**GENERAL INFORMATION:** Homopolymer of n-hexyl methacrylate.

STRUCTURE:

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp<sup>2</sup> in writing at time of sale. Sp<sup>2</sup> cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp<sup>2</sup>.