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## **Technical Data Sheet**

**MATERIAL:** Poly(methyl methacrylate-co-2-acrylamido-2-methylpropane sulfonic

acid), sodium salt

CATALOG NUMBER: 409

**CAS NUMBER:** 87431-09-2

**DESCRIPTION:** Methyl methacrylate/2-acrylamido-2-methylpropane sulfonic acid,

sodium salt copolymer

**FORMULA:**  $(C_7H_{13}N O_4S \cdot C_5H_8O_2 \cdot Na)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Powder
Methyl methacrylate: 95%
Solubility: DMF
Approximate Mw: 500,000

**GENERAL INFORMATION:** Random copolymer of methyl methacrylate and 2-acrylamido-2-methyl

propane sulfonic acid, sodium salt.

**STRUCTURE:**