

# **Materials Safety Data Sheet**

# 1. Product Information

Product Name: PANa-b-PMMA Chemical Name: Poly(Sodium Acrylate-B-Methyl Methacrylate) Catalog Number:R-PL-0057 PDI by GPC: <1.5

# 2. Physical Data

Boiling Point: Not determined Solubility: Not determined Purity: 90%-97% Appearance: White/Off-white solid or viscous liquid depends on molecular weight

# 3. Fire and Explosion Data

Flash point: Not determined Flammability: No fire or explosion hazard known Autoignition temperature: Not determined Explosion limits: None

# 4. Hazards Identification

Emergency overview: No particular hazard associated with this compound Health Hazard: None Eye Hazard: None Skin Hazard: None Inhalation: Not determined Ingestion: Not determined Target Organs: Not determined Chronic health effects: Unknown

#### 5. Storage Procedures

Storage at 2-8℃ or -20℃.

# 6. Spill or Leak Procedures

The material can be collected by wet cloth or gently swept into a suitable container for proper disposal.

### 7. Handling

Wear appropriate safety apparel when handling all materials. Avoid contact with eyes and skin. Do not directly breathe in vapors/gas. Ensure access to a safety shower and eye bath. Wash thoroughly after handling.

#### 8. First Aid

Oral contact: If swallowed, rinse your mouth in time Skin contact: Rinse with plenty of soapy water Eye contact: Flush eyes with plenty of water for a few minutes Inhalation: Move person into fresh air In short, if you feel unwell, please seek medical attention immediately.

#### 9. Other information

This product is for research use only, Not for human or animal use.

Non-hazardous Material, Approved For Air Transport.