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# Materials Safety Data Sheet

#### 1. Product Information

Product Name: PS-G-PAA

Chemical Name:Polystyrene-g-Polyacrylic Acid

Catalog Number:R-T-567

Purity:>95%

# 2. Physical Data

Boiling Point:Not determined Solubility:Organic solvents

Purity: 90%-97% Appearance:N/A

# 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  $^{\circ}$ C or -20  $^{\circ}$ C.

## 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.