

## Material Safety Data Sheet

### PFd-G5-SH-OH

#### 1. Identification of the substance and the company

|  |   |
|--|---|
| <b>Product name:</b>                     | PFd-G5-SH-OH  |
| <b>CAS number:</b>                       | N/A   |
| <b>Synonyms:</b>                         | PFd-G5-thiol-OH, bis-MPA, dendron.  |
| <b>Application of the substance:</b>     | Laboratory chemical, manufacture of substances  |
| <b>Supplier:</b>                         | Polymer factory Sweden AB<br>Teknikringen 48<br>SE-114 28 Stockholm, Sweden<br>www.polymerfactory.com |
| <b>Information in case of emergency:</b> | (Int.) +46 8 337043 (Emergency Response Center, Sweden)   |

#### 2. Hazards identification

|   |     |
|---|-----|
| <b>Classification of the substance:</b> | N/A |
|---|-----|

#### 3. First aid measures

|                             |   |
|-----------------------------|---|
| <b>General information:</b> | Consult a physician. Show label and safety data sheet if possible.                            |
| <b>Inhalation:</b>          | Move person to fresh air. If not breathing, give artificial respiration. Consult a physician. |
| <b>Skin contact:</b>        | Wash off with soap and plenty of water.   |
| <b>Eye contact:</b>         | Rinse with large amounts of water for 15 minutes. Consult a physician.                        |
| <b>Ingestion:</b>           | Rinse mouth with plenty of water. Consult a physician.  |

#### 4. Fire-fighting measures

**Suitable extinguishing agents:** N/A

**Special hazards arising from the substance:** N/A

#### 5. Accidental release measure

**Personal precaution:** Use personal protective equipment. Avoid dust formation.  
Ensure adequate ventilation. Avoid breathing in dust.

**Environmental precautions:** Do not allow to enter sewers.

**Methods for cleaning/collecting:** Pick up mechanically without creating dust. Keep in closed container for disposal.

#### 6. Handling and storage

**Precautions for safe handling:** Avoid contact with skin and eyes. Wear protective clothes and glasses.  
Avoid formation of dust

**Conditions for safe storage:** Store in cool, dry, well-ventilated place in tightly closed container.

#### 7. Exposure control/Personal protection

**Workplace control parameter:** N/A

**Personal protective equipment:**

- **Respiratory protection:** The usual precautionary measures are to be adhered to when handling chemicals. Care should be taken to avoid dust- and aerosol production.
- **Skin protection:** Protection gloves. Protective lab coat.
- **Eye protection:** Safety goggles

## 8. Physical and chemical properties

### Information on general physical and chemical properties:

- **Form:** White solid
- **Odour:** Slight odour
- **Melting point:** No data available
- **Boiling point:** No data available
- **Flash point:** No data available
- **Solubility in H<sub>2</sub>O:** No data available
- **Viscosity:** No data available

## 9. Stability and reactivity

- Stability:** The product is stable
- Conditions to avoid:** Strong oxidizing agents.
- Hazardous decomposition products:** Carbon monoxide, Carbon dioxide.
- Incompatible materials:** N/A

## 10. Toxicological information

- Acute health effects:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
- Chronic health effects:** To the best of our knowledge, the health effect of the material has not been thoroughly investigated.

## 11. Ecological information

- Toxicity:** No data available
- Mobility in soil:** No data available

**Persistence/Degradability:** No data available

**Bioaccumulation:** No data available

## 12. Disposal considerations

**Recommended disposal:** Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## 13. Transport information

**UN Identification No. :** N/A

## 14. Other information

The information in this safety data sheet is based on the present state of our knowledge and is applicable to the product with regards to appropriate safety precautions.