Material Safety Data Sheet

PFd-G4-Thiol-NHBOC

1. Identification of the substance and the company

Product name: PFd-G4-Thiol-NHBOC
Synonyms: Polyester dendron Generation 4, Thiol, NHBOC, bis-MPA dendron
Application of the substance: Laboratory chemical, manufacture of substances
Supplier: Polymer Factory Sweden AB
Teknikringen 48
SE-114 28 Stockholm, Sweden
www.polymerfactory.com

Information in case of emergency: (Int.) +46 8 337043 (Emergency Response Center, Sweden)

2. Hazards identification

Classification of the substance: N/A

3. First aid measures

General information: Consult a physician. Show label and safety data sheet if possible.
Inhalation: Move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact: Wash off with soap and plenty of water.
Eye contact: Rinse with large amounts of water for 15 minutes. Consult a physician.
Ingestion: 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: Viscous liquid
- Colour: NA
- Odour: No data available
- Melting point: No data available
- Boiling point: No data available
- Flash point: No data available
- Solubility in H₂O: No data available
- Viscosity: No data available

9. Stability and reactivity

Stability: The product is unstable under room temperature over extended period of time

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.