

PolyOrg, Inc.

MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Information

Product Name	Fmoc PNA G monomer
Product Number	16-0607
Brand Name	PolyOrg
Company Name	PolyOrg, Inc.
Street Address	10 Powers Street
City, State, Zip, Country	Leominster, MA 01453, USA
Phone	978-466-7978
Fax	978-466-8084

Section 2 - Composition

Substance Name	Fmoc-G- (Bhoc)-aeg-OH
Formula	C40H35N7O8

Section 3 – Hazards Identification

Emergency Overview:

Avoid contact and inhalation

HMIS Rating:

Health: 1

Flammability: 0

Reactivity: 0

NFPA Rating:

Health: 1

Flammability: 0

Reactivity: 0

Section 4 – First Aid Measures

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Dermal Exposure:

In case of contact, immediately wash skin with soap and copious amounts of water.

Eye Exposure:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 – Fire fighting Measures

Flammable Hazards: No

Explosions Hazards: No

NFPA Rating:

Health: 1

Flammability:0

Reactivity: 0

Section 6 – Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 – Handling and Storage

Handling:

User Exposure: Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

Storage:**Suitable**

Store in cool dry place at room temperature.

Section 8 – Exposure Controls/PPE

Personal Protecting Equipment**Hand**

Compatible chemical resistant gloves

Eye

Chemical safety goggles

General Hygiene Measures

Remove and wash contaminated clothing promptly. Wash thoroughly after handling.

Exposure Limits

Not known

Section 9- Physical/Chemical Properties

Appearance: White Solid

Physical State: Solid

Molecular Weight: 741.75

Property

BP/BP Range N/A

Flammability N/A

Solubility: Solubility in Solvents: Soluble in DMF.

Section 10- Stability and Reactivity

Stability

Stable at room temperature.

Section 11-Toxicological Information

Route of Exposure

Skin Contact: Not known

Skin Absorption:

Not known

Eye Contact:

Not known

Inhalation:

Not known

Ingestion:

Not known

Toxicity Data:

Not known

Irritation Data

Not known

Section 12- Ecological Information

Acute Eco-toxicity Tests

Not known

Section 13- Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

Section 14- Transport Information

DOT

Proper Shipping Name: None

Non Hazardous for Transport

IATA:

Non Hazardous for Air Transport

Section 15 - Regulatory Information

EU Directives Classification**Symbol of Danger: Not known****Indication of Danger: Not known****Risk Statements : Not known****Safety Statements: Not known**

Keep away from sources of ignition - no smoking. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

Section 16- Other Information

Disclaimer

For R&D use only. Not for drug, household or other uses.

Warranty

The above information is believed to be correct and shall be used only as a guide. PolyOrg Inc, shall not be held liable for any damage resulting from handling or from contact with the above product.