

O-succinyl-CPG

20-2994

## 1. Product and Company Identification

Product Code: 20-2994-xx

Product Name: 3'-6-Fluorescein Serinol CPG
Product Use: For Research Use Only

Manufacturer Information

Company Name: Glen Research LLC

22825 Davis Drive Sterling, VA 20164 USA

Phone Number: 1-703-437-6191

Web site address: www.glenresearch.com
Email address: msds@glenres.com

Information in case of emergency 1-703-437-6191

CAS Number: No data

Synonyms: 3-Dimethoxytrityloxy-2-(3-(6-carboxy-(di-O-pivaloyl-fluorescein)

propanamido)propyl)-1-O-succinyl-long chain alkylamino-CPG

#### 2. Hazards Identification

GHS Classification of the substance or mixture

Not a hazardous substance or mixture

Classification according to Regulation (EC) No 1272/2008

GHS Label elements, including precautionary statements 2

Not a hazardous substance or mixture?

Other hazards which do not result in classification 2

None

# 3. Composition/Information on Ingredients

## **Essentially 100% 3'-6-Fluorescein Serinol CPG**

Product Name CAS # Concentration M.W. Formula

3'-6-Fluorescein Serinol CPG No data 100 %

Synonyms: 3-Dimethoxytrityloxy-2-(3-(6-carboxy-(di-O-pivaloyl-fluorescein)

propanamido)propyl)-1-O-succinyl-long chain alkylamino-CPG

The product contains no substance, which at their given concentration, are considered to be hazardous to health.

## 4. First Aid Measures

## **Emergency and First Aid Procedures**

If inhaled, remove to fresh air.

If not breathing, give artificial respiration.

Get medical attention.

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

Remove contaminated clothing.

Wash clothing before reuse.

Get medical attention if symptoms occur after washing.

If swallowed, rinse mouth with water.

Get medical attention.

If in contact with eyes, rinse cautiously with water for several minutes.

Get medical attention if symptoms occur after washing.

#### 6. Accidental Release Measures

## Steps To Be Taken In Case Material Is Released Or Spilled

Sweep up bulk of material and finish by wiping with a damp towel. Do not let product enter the drain.

Wear impermeable gloves, safety glasses and a lab coat when cleaning up the spill.

A NIOSH dust mask is recommended when a possibility of dust inhalation exists. Local exhaust is usually sufficient.

## 7. Handling and Storage

## **Precautions To Be Taken in Handling**

Handle using safe laboratory practices. Avoid all direct contact.

## **Recommended Storage**

Refrigerated storage, maximum of 2-8°C, dry

#### **Precautions To Be Taken in Storing**

Keep container tightly closed. Store in well-ventilated place.

#### **Other Precautions**

Protect from sunlight.

## 8. Exposure Controls/Personal Protection

Product Name	CAS #	OSHA PEL	ACGIH TLV	Other Limits
3'-6-Fluorescein Serinol CPG	No data	No data	No data	No data

## **Respiratory Equipment (Specify Type)**

A NIOSH dust mask is recommended when a possibility of dust inhalation exists.

## **Eye Protection**

Safety glasses

## **Protective Gloves**

Impermeable gloves

## **Other Protective Clothing**

Normal laboratory apparel

## **Engineering Controls (Ventilation etc.)**

Local exhaust ventilation is usually sufficient

## Work/Hygienic/Maintenance Practices

Wash hands after handling

#### 9. Physical and Chemical Properties

Physical State:	[ ] Gas	[ ] Liquid	[X] Solid
Appearance:	White to off-white powder		
Odor:	Odorless		
Odor Threshold:	No data		
pH:	No data		
Melting Point:	No data		
Freezing Point:	No data		
Initial Boiling Point and Boiling Range:	No data		
Flash Point:	No data		
Specific Gravity:	No data		
Evaporation Rate (Water=1):	No data		
Flammability:	No data		
Explosive Limits:	LEL: No data	UEL: No data	

Vapor Pressure (vs. Air or mm Hg):	No data
/apor Density (vs. Air = 1):	No data
Relative Density:	No data
Solubility in Water:	No data
Partition Coefficient (n-octanol/water):	No data
Auto-ignition Temperature:	No data
Decomposition Temperature:	No data
/iscosity:	No data
Percent Volatile:	No data

# 10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

**Conditions To Avoid - Instability** 

Stable under recommended storage conditions.

**Incompatibility - Materials To Avoid** 

Strong oxidizing reagents

**Hazardous Decomposition or Byproducts** 

Oxides of nitrogen and carbon may evolve when heated to decomposition.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

**Conditions To Avoid - Hazardous Reactions** 

Stable material, hazardous polymerization will not occur.

## 11. Toxicological Information

To the best of our knowledge, the toxicological properties of this substance have not been investigated.

This product should be handled with the usual care when dealing with chemicals.

Product NameCAS #NTPIARCOSHA3'-6-Fluorescein Serinol CPGNo dataNo dataNo data

12. Ecological Information

No data available.

## 13. Disposal Considerations

# **Waste Disposal Method**

For Product - Observe all federal, state and local regulations.

For Contaminated Packaging - Dispose of in compliance with regulations.

Sweep up bulk of material and finish by wiping with a damp towel. Dispose of unused product.

#### 14. Transport Information

LAND TRANSPORT (49CFR)

**49CFR** Shipping Name Not a dangerous material as defined in the regulations.

AIR TRANSPORT (ICAO/IATA)

ICAO/IATA Shipping Name

Not a dangerous goods as defined in the regulations.

MARINE TRANSPORT (IMDG/IMO)

IMDG/IMO Shipping Name

Not a dangerous goods as defined in the regulations.

Marine Pollutant: No

**Additional Transport Information** 

Not regulated as a hazardous material or dangerous goods.

## 15. Regulatory Information

SARA 302 Components: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302.

- California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
- SARA 313 Components: This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.
- This product has been reviewed for inclusion on the Candidate List of Substances of Very High Concern (SVHC) REACH not listed.
- This product has been reviewed for inclusion on the Substances Restricted under REACH not listed

#### 16. Other Information

For all other inquiries about this product contact Glen Research at 1-800-327-GLEN or 1-703-437-6191.

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