

# CruzFluor sm™ 8, succinimidyl ester: sc-362614



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. Product and Company Identification

**Product Name:** CruzFluor sm™ 8, succinimidyl ester

**Catalog number:** sc-362614

**Supplier:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

**Emergency:** ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

### 2. Composition / Information on Ingredients

**Molecular Weight:** ~1768

**CAS Number/Name:** N/A

### 3. Hazards Identification

#### Emergency Overview:

Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

#### Potential Health Effects

**Inhalation:** Not determined

**Ingestion:** Not determined

**Skin:** Not determined

**Eyes:** Not determined

**Chronic Exposures:** Not determined

**Target Organs:** Not determined

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

### 4. First Aid Measures

#### If in contact with skin or eyes

Immediately wash affected area with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

#### If swallowed

Wash out mouth with water provided person is conscious and call a physician to seek medical advice,

#### If inhaled

Move individual to fresh air and call a physician to seek medical advice,

### 5. Fire Fighting Measures

#### Extinguishing media:

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

#### Special firefighting procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions.

## 6. Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

## 7. Handling and Storage

Protect material from long-term exposure to light; may be exposed to light for short periods of time. Desiccate at -20° C.

## 8. Exposure Controls / Personal Protection

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

### ACGIH/OSHA Permissible Exposure Limit Data:

Not determined

## 9. Physical and Chemical Properties

Form	Solid	Odor	Not determined
Solubility in Water	Low	Specific Gravity	Not determined
pH	Not determined	Boiling Point	Not determined
Melting Point	Not determined	Flash Point	Not determined
Vapor Pressure	Not determined		

## 10. Stability and Reactivity

### Thermal Decomposition:

No decomposition if used according to specifications.

### Dangerous Products of Decomposition:

No dangerous decomposition products identified.

### Dangerous Reactions:

No dangerous reactions identified.

## 11. Toxicological Information

**RTECS Number:** None known

### Toxicity:

We are not aware of any toxicity data for this product.

### Health Hazards:

Not thoroughly investigated.

### Potential Hazards:

The complete properties have not been investigated; however, similar compounds are known to be chemically reactive with proteins and other biochemicals and should be treated as potentially hazardous.

### Carcinogenicity:

Not listed by NTP, IARC or OSHA.

## 12. Ecological Information

Do not allow product to reach ground water, water course, or sewage system.

## 13. Disposal Considerations

Consult local, state or national regulations for proper disposal.

## 14. Transport Information

### IATA

<b>Hazard Class:</b>	Not regulated
<b>Identification Number:</b>	Not regulated
<b>Packing Group:</b>	Not classified
<b>Proper Shipping Name (Technical Name):</b>	Not determined

## **15. Regulations**

<b>US Toxic Substances Control Act (TSCA):</b>	Not listed
<b>US Other:</b>	Not applicable
<b>EEC EINICS Number:</b>	Not identified
<b>Other Country Regulations:</b>	None identified
<b>EEC Risk Statements:</b>	Not determined

## **16. Other information**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

11/19/2013