

CruzFluor sm™ 2 succinimidyl ester: sc-362583



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CruzFluor sm™ 2 succinimidyl ester
Catalog number: sc-362583
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. 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. If eye or skin contact occurs, 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Molecular Weight: 584.58

4. 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.

5. 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.

6. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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. 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

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

15. REGULATORY INFORMATION

US Toxic Substances Control Act (TSCA):	Not listed
US Other:	Not applicable
EEC EINECS Number:	Not identified
Other Country Regulations:	None identified
EEC Risk Statements:	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.

06/04/2014