

CruzFluor™ 405 succinimidyl ester: sc-362616



The Power to Question

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name: CruzFluor™ 405 succinimidyl ester
Catalog number: sc-362616

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: 993.21
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. 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.

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. 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.

7. Exposure Controls / Personal Protection

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

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
Melting Point
Vapor Pressure

Not determined
Not determined
Not determined

Boiling Point
Flash Point

Not determined
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 determined

Identification Number: Not determined

Packing Group: Not classified

Proper Shipping Name (Technical Name): Not determined

15. Regulations

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.

8/27/2014