

Fluorescein 6-Maleimide: sc-218502



The Power to Question

MATERIAL SAFETY DATA SHEET

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

1. Identification of substance:

- Product Name: Fluorescein 6-Maleimide
- Catalog Number: sc-218502

2. Physical and chemical properties:

- Appearance: **Orange Crystals** Purity: **>95% by HPLC**
- CAS Number: **161598-40-9** Formula: **C₂₄H₁₃NO₇**
- Molecular Weight: **427.36**

3. Handling and storage

- Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
- Store at room temperature.
- Keep container tightly closed. Keep container in a cool, well-ventilated area

4. Exposure controls/Personal protection

- Contains no substances with occupational exposure limit values.
- For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

5. Personal protective equipment

- Lab coat.
- Safety glasses.



6. Stability and Reactivity

- Stable under recommended storage conditions.
- **Hazards identification:**
Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (Nox).
- **Materials to avoid**
Strong oxidizing agents

7. Hazards identification

- **Eye:** Causes eye irritation.
- **Skin:** Causes skin irritation. May be harmful if absorbed through the skin.
- **Ingestion:** May be harmful if swallowed.
- **Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled.

8. First-aid measures

- **In case of contact with eyes:** Rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
- **In cases of skin contact:** Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing. In case of eye contact, flush with copious amounts of water for at least 15 minutes.
- **In cases of inhalation:** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration.
- **In cases of ingestion:** If swallowed, rinse mouth out with water, contact local poison centre and call a physician.

9. Accidental release measures

- Do not allow to enter drains or waterways
- Wear appropriate protective clothing.

10. Toxicological information

- **Acute toxicity**
no data available
- **Germ cell mutagenicity**
no data available

11. Fire-Fighting Measures

- **Suitable extinguishing media**
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **Special protective equipment for fire-fighters**
Wear self contained breathing apparatus for fire fighting if necessary.

12. Transport Information

- **DOT (US)**
Not dangerous goods
- **IMDG**
Not dangerous goods
- **IATA**
Not dangerous goods

13. Ecological information

- **Ecotoxic effects:** Not available
- **Other information:**
The ecological effects have not been thoroughly investigated, but currently none have been identified.

14. Disposal consideration

- Arrange for the immediate collection of material by a licensed waste disposal contractor. Observe all federal, state, and local environmental regulations

15. Regulations

- **Product related hazard informations:**
The product has been classified and marked in accordance with regulations on hazardous materials.
- **Safety phrases:**
Keep out of the reach of children.
Keep away from food, drink and animal feedingstuffs.
Wear suitable protective clothing.
If swallowed, seek medical advice immediately and show this container or label.

16. Other

- **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.**

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