

Safety Data Sheet

Fluorene Myristate

Prepared in a 16-section REACH/CLP safety-data format for chemical reference material.

SECTION 1: Identification of the substance and of the company

Product identifier	Fluorene Myristate
Chemical name	9H-fluoren-9-yl tetradecanoate
CAS number	2595050-21-6
Relevant identified uses	Chemical reference material; laboratory and analytical applications
Uses advised against	Food, supplement, cosmetic, medical, diagnostic, therapeutic, human or animal consumption
Supplier	Rexar, Genestetstraat 3, 2394 XK Hazerswoude-Rijndijk, Netherlands
Contact	info@rexar.nl www.rexar.nl
Emergency information	Contact the appropriate local poison information centre or emergency service.

SECTION 2: Hazards identification

Publicly available hazard information for this specific substance is limited. A public supplier-style SDS located for CAS 2595050-21-6 states that the material has not been fully evaluated for CLP classification and assigns no signal word or hazard statements. Rexar therefore does not assign a definitive CLP classification in this reference SDS. Handle as a laboratory chemical of incompletely characterised hazard. Avoid breathing dust and use suitable gloves, protective clothing and eye protection.

SECTION 3: Composition / information on ingredients

Substance	9H-fluoren-9-yl tetradecanoate (Fluorene Myristate)
CAS number	2595050-21-6
PubChem CID	164936671
Molecular formula	C ₂₇ H ₃₆ O ₂
Molecular weight	392.57 g/mol
Purity	Lot-specific; refer to supplier documentation / certificate of analysis

SECTION 4: First-aid measures

Inhalation: Move to fresh air. Obtain medical advice if symptoms occur.

Skin contact: Wash with soap and water. Remove contaminated clothing.

Eye contact: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting unless instructed by medical personnel. Seek medical advice.

SECTION 5: Fire-fighting measures

Use extinguishing media appropriate to the surrounding fire. Combustion may generate carbon oxides and irritating fumes. Firefighters should use suitable protective equipment and self-contained breathing apparatus when required.

SECTION 6: Accidental release measures

Avoid dust formation and inhalation. Ventilate the area. Wear suitable gloves and eye protection. Collect mechanically into a suitable labelled container. Prevent uncontrolled release to drains or the environment.

SECTION 7: Handling and storage

Handle using good laboratory practice. Avoid contact with eyes and skin and avoid breathing dust. Keep tightly closed in a cool, dry and well-ventilated place. Protect from excessive heat, moisture and direct light. Follow lot-specific supplier storage information.

SECTION 8: Exposure controls / personal protection

No Rexar-specific occupational exposure limit has been established. Use adequate ventilation. Wear suitable laboratory gloves, protective clothing and safety glasses/goggles. Use respiratory protection where dust exposure cannot otherwise be controlled.

SECTION 9: Physical and chemical properties

Appearance	Solid / powder; lot-specific appearance should be verified
Molecular formula	C ₂₇ H ₃₆ O ₂
Molecular weight	392.57 g/mol
Other properties	Specific physical data are lot- and method-dependent and should be verified from supplier documentation or experimentally.

SECTION 10: Stability and reactivity

Expected to be stable under recommended laboratory storage conditions. Avoid excessive heat, moisture and incompatible reactive materials. Strong oxidising agents should be treated as potentially incompatible. Hazardous decomposition products may include carbon oxides and irritating fumes.

SECTION 11: Toxicological information

Complete toxicological data for this material are not available. Do not infer absence of hazard from incomplete data. Use conservative laboratory controls and the handling precautions described in this document.

SECTION 12: Ecological information

Specific ecotoxicity, persistence, bioaccumulation and mobility data are not established in the sources reviewed. Avoid uncontrolled environmental release.

SECTION 13: Disposal considerations

Dispose of contents and container through an appropriately authorised chemical-waste route in accordance with local, regional and national requirements. Do not discharge to drains.

SECTION 14: Transport information

No dangerous-goods transport classification is assigned in this Rexar reference SDS on the basis of the limited public information reviewed. Verify current ADR, IMDG, IATA, carrier and jurisdictional requirements before shipment.

SECTION 15: Regulatory information

This document uses the conventional 16-section REACH/CLP SDS structure. Product-specific registration, notification and regulatory obligations depend on substance identity, quantity, jurisdiction and use. The user remains responsible for applicable compliance checks.

SECTION 16: Other information

Revision date: 10 September 2026.

Identity reference: PubChem CID 164936671.

This SDS is a laboratory safety-information document and is not a certificate of analysis. Classification may require revision when new supplier, batch or regulatory information becomes available.