

Material Safety Data Sheet

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Creation Date: May 12, 2021
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SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : Icariin derivative
Company Identification : Kaimosi BioChem Tech Co., Ltd
Suite# 21A, No. 1 Building, Guodu Development Mansion, No. 182 Chaohui Road,
Hangzhou China. 310005
Tel: +(86) 571 87162326

SECTION 2 COMPOSITION/DATA ON COMPONENTS

Product Name: Icariin derivative
Formula: C₂₅H₂₈O₈
Molecular Weight: 456.48
CAS Number: 1067198-74-6

SECTION 3 FIRST AID MEASURES

After Inhalation: if inhaled, remove to fresh air; if breathing is difficult, give oxygen;
if breathing stops, give artificial respiration
After skin contact: flush with copious amounts of water; remove contaminated clothing and shoes
After eye contact: flush with copious amounts of water; call a physician
After swallowing: if swallowed, wash out mouth with copious amounts of water; call a physician

SECTION 4 FIRE FIGHTING MEASURES

Suitable extinguishing agents: water spray, carbon dioxide, dry chemical powder or foam
Protective equipment: wear breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual fire hazard: emits toxic fumes such as carbon monoxide, etc.

SECTION 5 ACCIDENTAL RELEASE MEASURES

After Inhalation: cordon off area of spill; wear self-contained breathing apparatus,
protective clothing and heavy rubber gloves
absorb solutions with finely- powdered liquid-binding material
Measures for cleaning/collecting: decontaminate surfaces and equipment by scrubbing with alcohol;
(diatomite, universal binders); dispose of contaminated material according to

Section 12

SECTION 6 HANDLING

Information for safe handling: avoid inhalation and contact with skin, eyes and clothing; material may be an irritant

SECTION 7 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Breathing equipment: NIOSH/MSHA-approved respirator
Protection of hands: chemical-resistant rubber gloves
Eye protection: chemical safety goggles

SECTION 8 STABILITY AND REACTIVITY

Stability: stable if stored as directed; avoid strong oxidizing agents
Thermal decomposition /
conditions to be avoided: protect from light and heat

SECTION 9 TOXICOLOGICAL INFORMATION

Acute toxicity: no data available
Primary irritant effect: no data available
On the skin: no data available
On the eye: no data available; may be an irritant

SECTION 10 ECOLOGICAL INFORMATION

General notes: no data available

SECTION 11 DISPOSAL CONSIDERATION

Dispose of in accordance with prevailing country, federal, state and local regulations

SECTION 12 TRANSPORT INFORMATION

Proper shipping name: none
IATA class: none
Non-Hazardous for transport: this substance is considered to be non-hazardous for transport

SECTION 13. REGULATORY INFORMATION

A Chemical Safety Assessment has not been made for this product.