

## 化 学 品 安 全 技 术 说 明 书

填表时间 2019-12-26

打印时间 2026-01-28

### MSDS标题

山梔子苷B安全技术说明书

### 产品标题

羟异梔子苷;羟基梔子苷

### CAS号

24512-62-7

### 化学品及企业标识

- 化学品名称: 10-十九烷酮
- 化学式  $C_{19}H_{38}O$
- CAS号: 504-57-4
- 分子量  $282.51 \text{ g/mol}$
- 供应商信息:  
公司名称: 山东西亚化学有限公司  
地址: 山东省临沂市临沭县经济开发区朝阳路  
联系电话: 0539-6365991  
电子邮件: sales@xiyashiji.com

### 成分及组成信息

- Chemical Name: 10-Nonadecanone
- Purity:  $\geq 98\%$  (typical, adjust as needed)
- Impurities: Trace hydrocarbons (if applicable).

### 危险性质描述

- GHS Classification:

- Not classified as hazardous under OSHA/HCS (2012) or GHS Rev.7.
- Potential Effects:
- Eye/Skin: Mild irritation possible (mechanical abrasion).
- Ingestion/Inhalation: Low toxicity, but may cause gastrointestinal discomfort.
- NFPA Rating: Health: 1, Flammability: 1, Reactivity: 0

## 急救措施

- Inhalation: Move to fresh air; seek medical attention if symptoms persist.
- Skin Contact: Wash with soap and water.
- Eye Contact: Rinse with water for 15 minutes; consult physician if irritation continues.
- Ingestion: Rinse mouth; do NOT induce vomiting. Seek medical advice if large amounts are swallowed.

## 消防措施

- Extinguishing Media: CO<sub>2</sub>, dry chemical, or foam.
- Hazards: Combustible solid (melts at ~60-65°C). Forms vapors at high temps.
- Protection: Wear self-contained breathing apparatus (SCBA) for large fires.

## 泄露应急处理

- Small Spills: Collect with inert absorbent (e.g., sand).
- Large Spills: Contain and prevent entry into waterways. Use PPE during cleanup.

## 处理和储存

- Handling: Use in well-ventilated areas. Avoid dust formation.
- Storage: Keep in tightly sealed containers at room temperature, away from oxidizers.

## 接触控制

- Engineering Controls: Local exhaust ventilation if dust is generated.
- PPE: Safety glasses, gloves (nitrile recommended), lab coat.
- TLV: Not established; treat as low-hazard particulate.

## 理化特性

- Appearance: White crystalline solid.
- Odor: Faint waxy odor.
- Melting Point: 62-65°C
- Boiling Point: ~360°C (estimated)

- Solubility: Insoluble in water; soluble in organic solvents (ethanol, acetone).
- Density:  $\sim 0.82 \text{ g/cm}^3$  (at 20°C)

## 稳定性和反应活性

- Stability: Stable under normal conditions.
- Incompatibilities: Strong oxidizers.
- Decomposition: May release CO/CO<sub>2</sub> if heated excessively.

## 毒理学信息

- Acute Toxicity: LD<sub>50</sub> (oral, rat) >2000 mg/kg (estimated, low toxicity).
- Irritation: Non-irritating to skin (OECD 404); mild eye irritant (OECD 405).
- Chronic Effects: No data available; handle as per general organic compound guidelines.

## 生态学资料

- Ecotoxicity: Low aquatic toxicity (estimated).
- Persistence: Expected to be biodegradable.

## 废弃处理

- Waste Code: Consult local regulations.
- Disposal: Incineration or licensed waste facility.

## 运输信息

- Non-hazardous for transport (DOT, IATA, IMDG).

## 法规信息

- US EPA: Not listed as hazardous.
- EU: Not classified under CLP.
- China: Not in SDS mandatory list (GB 30000-2013).

## 其他信息

- Revision Date: [DD/MM/YYYY]
- Disclaimer: Data for guidance only; user must verify suitability.