

化学品安全技术说明书

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MSDS标题

乙烯乙基砜安全技术说明书

产品标题

乙基乙烯基砜;乙基乙烯砜

CAS号

1889-59-4

化学品及企业标识

- 化学品名称: 6-羟基-1-萘甲酸
- 化学式 $C_{11}H_8O_3$
- CAS号: 2437-17-4
- 分子量 188.18 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
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成分及组成信息

- 6-Hydroxy-1-naphthoic acid ($\geq 98\%$ purity)
- Impurities: $\leq 2\%$ (e.g., naphthalene derivatives).

危险性质描述

2.1 GHS Classification

- Skin Irritation (Category 2, H315)

- Eye Irritation (Category 2A, H319)
- STOT Single Exposure (Category 3, H335)

2.2 Hazard Statements

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.

2.3 Precautionary Statements

- P261: Avoid breathing dust/fume.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

急救措施

- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Skin Contact: Wash with soap/water. Remove contaminated clothing.
- Eye Contact: Rinse immediately with water (15 min), lift eyelids.
- Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical help.

消防措施

- Extinguishing Media: Dry powder, CO₂, foam.
- Hazardous Combustion Products: CO, CO₂, aromatic hydrocarbons.
- Protection: Wear self-contained breathing apparatus (SCBA).

泄露应急处理

- Personal Precautions: Wear PPE (gloves, goggles).
- Containment: Collect spilled material in sealed containers.
- Cleanup: Absorb with inert material (e.g., sand).

处理和储存

- Handling: Avoid dust formation. Use local exhaust ventilation.
- Storage: Store in cool, dry place away from oxidizers. Keep container tightly closed.

接触控制

- Engineering Controls: Use fume hoods.
- PPE:
- Gloves: Nitrile rubber.
- Eye Protection: Safety goggles.
- Respiratory: Dust mask (if airborne).

理化特性

- Appearance: Off-white to pale yellow crystalline powder.
- Melting Point: ~250°C (dec.)
- Solubility: Slightly soluble in water; soluble in ethanol/alkali.
- pH: ~4-5 (1% aqueous suspension).

稳定性和反应活性

- Stability: Stable under recommended conditions.
- Incompatibilities: Strong oxidizers, bases.
- Hazardous Decomposition: Thermal decomposition releases toxic fumes.

毒理学信息

- Acute Toxicity: LD50 (oral, rat) >2000 mg/kg (low toxicity).
- Irritation: May cause skin/eye irritation.
- Sensitization: No data available.

生态学资料

- Ecotoxicity: LC50 (fish, 96h) >100 mg/L.
- Persistence: Biodegradability data not available.

废弃处理

- Dispose as hazardous waste (incineration or licensed facility).

运输信息

- UN Number: Non-hazardous for transport.
- Packing Group: III (if applicable).

法规信息

- EU: Listed in REACH inventory.
- US: TSCA compliant.

其他信息

- Revision Date: [DD/MM/YYYY]
- Disclaimer: Data based on current knowledge; user responsibility to ensure safe use.

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