

化学品安全技术说明书

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MSDS标题

2-氯-6-甲基吡啶-4-羧酰氯安全技术说明书

产品标题

2-氯-6-甲基吡啶-4-甲酰氯

CAS号

26413-58-1

化学品及企业标识

- 化学品名称: 5,7-二溴靛红
- 化学式 $C_8H_3Br_2NO_2$
- CAS号: 6374-91-0
- 分子量 304.92 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

- ▶ 5,7-Dibromoisatin ($\geq 98\%$ purity)
- ▶ Impurities: [需根据实际检测数据补充]

危险性质描述

- ▶ GHS Classification:
- Skin Irritation (Category 2)

- Eye Irritation (Category 2A)
- Acute Toxicity (Oral, Category 4)
- ▶ Hazard Statements:
 - H315: Causes skin irritation
 - H319: Causes serious eye irritation
 - H302: Harmful if swallowed
- ▶ Precautionary Pictograms: ☹️ (Warning)

急救措施

- ▶ Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- ▶ Skin Contact: Wash with soap and water. Remove contaminated clothing.
- ▶ Eye Contact: Rinse immediately with water for 15 minutes (hold eyelids open).
- ▶ Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical help.

消防措施

- ▶ Extinguishing Media: Dry powder, CO₂, sand (avoid water spray).
- ▶ Hazardous Combustion Products: Hydrogen bromide (HBr), nitrogen oxides (NO_x).
- ▶ Protective Equipment: Wear self-contained breathing apparatus (SCBA).

泄露应急处理

- ▶ Contain spill with inert absorbent (e.g., vermiculite).
- ▶ Avoid dust generation. Ventilate area.
- ▶ Dispose as hazardous waste (Section 13).

处理和储存

- ▶ Handling: Use in fume hood. Avoid contact with skin/eyes. Wear nitrile gloves and goggles.
- ▶ Storage: Store in tightly sealed container, away from light and moisture. Temperature: 2-8°C (recommended).

接触控制

- ▶ PPE:
 - Gloves: Nitrile
 - Eye Protection: Chemical goggles
 - Respiratory: N95 mask (if dust present)
- ▶ Ventilation: Local exhaust required.

理化特性

- ▶ Appearance: Yellow to orange crystalline powder
- ▶ Melting Point: ~250°C (dec.)
- ▶ Solubility: Slightly soluble in water; soluble in DMSO, DMF
- ▶ Stability: Stable under recommended conditions

稳定性和反应活性

- ▶ Incompatible with strong oxidizers, acids, bases.
- ▶ Decomposition: >250°C releases toxic fumes (HBr).

毒理学信息

- ▶ Acute Effects: Irritant to skin, eyes, and respiratory tract.
- ▶ Chronic Effects: No data available (handle with caution).

生态学资料

- ▶ May be toxic to aquatic organisms (persistent).
- ▶ Avoid release to environment.

废弃处理

- ▶ Dispose as hazardous waste via licensed contractor (EPA/DOT regulations).

运输信息

- ▶ UN Number: Non-regulated (verify locally).
- ▶ Packaging Group: III (if applicable).

法规信息

- ▶ Listed in TSCA (U.S.) and REACH (EU).
- ▶ SDS must be provided under OSHA Hazard Communication Standard.

其他信息

- ▶ Revision Date: [填写日期]

► Disclaimer: Data is for guidance only. User must assess suitability for intended use.

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