



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B910-911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 67199490

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

Material Safety Data Sheet

Sulfachloropyridazine sodium

Section 1: Chemical Product and Company Identification

1.1 Product identifiers

Product Name: Sulfachloropyridazine sodium

Molecular formula: C₁₀H₈ClN₄NaO₂S

CAS Nr: 23282-55-5

EINECS: 245-553-0

Molecular weight: 306.7

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center

Qianshan Road, Hefei

230004Anhui

China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

1.4 Contact Information for Emergency: (0086) 551 65418678

Section 2: Hazards Identification

No known hazard.

Section 3: Composition and Information on Ingredients

Ingredient Name : Sulfachloropyridazine sodium

Molecular formula : C₁₀H₈ClN₄NaO₂S

CAS Nr : 23282-55-5

EINECS : 245-553-0

Molecular weight : 306.7

Section 4: First Aid Measures

Skin contact : Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.

Eye contact : Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.

Inhalation : Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.

Ingestion : Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

Section 5: Firefighting measures

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

Section 6: Accidental Release Measures

Personal precautions : Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.

Respiratory precaution : Wear approved mask/respirator

Hand precaution : Wear suitable gloves/gauntlets

Skin protection : Wear suitable protective clothing

Eye protection : Wear suitable eye protection

Methods for cleaning up : Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.

Environmental precautions : Do not allow material to enter drains or water courses.

Section 7: Handling and Storage

Handling: This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.

Storage: Store in closed vessels, refrigerated.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Use only in a chemical fume hood.

Personal protective equipment: Wear laboratory clothing, chemical-resistant gloves and safety goggles.

General hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Section 9: Physical and Chemical Properties

Appearance	: Not specified
Boiling point	: No data
Melting point	: No data
Flash point	: No data
Density	: No data
Molecular formula	: C ₁₀ H ₈ Cl ₄ NaO ₂ S
Molecular weight	: 306.7

Section 10: Stability and Reactivity Data

Conditions to avoid: Heat, flames and sparks.

Materials to avoid: Oxidizing agents.

Possible hazardous combustion products: Carbon monoxide, nitrogen oxides, hydrogen chloride, sulfur oxides.

Section 11: Toxicological Information

Acute toxicity	: No data available.
Skin irritation/corrosion	: No data available.
Eye damage/irritation	: No data available.
Respiratory or skin sensitization	: No data available.
Germ cell mutagenicity	: No data available.
Carcinogenicity	: No classification data on carcinogenic properties of this material is available from EPA, IARC, NTP, OSHA or ACGIH.
Reproductive toxicity	: No effects known.
Specific target organ system toxicity	- repeated exposure: No effects known.
Specific target organ system toxicity	- single exposure: No data available.
Aspiration hazard	: No data available.
Additional information	: To the best of our knowledge, the chemical, physical and toxicological properties of this substance have not been thoroughly investigated.

Section 12: Ecological Information

Toxicity	: No data available.
Persistence and degradability	: No data available.
Bioaccumulative potential	: No data available.
Mobility in soil	: No data available.
Result of PBT and vPvB assessment: PBT	: Not applicabel. vPvB: Not applicable.
Other adverse effects	: No further relevant information available.

Section 13: Disposal Considerations

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

Section 14: Transport Information

No known hazard for air and ground transportation.

Section 15: Other Regulatory Information

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, or have known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

Section 16: Other Information

Further information
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.