

葫芦岛天启晟业化工有限公司

HULUDAO TIANQI SHENGYE CHEMICAL CO., LTD.

AreaB, Shipbuilding Industry Park, Beigang District, Huludao City, Liaoning Pro., China
Tel:+864292075777 Fax:+864292075757 Email:pap@cntbchem.co

Material Safety Data Sheet

2,5-Dichloronitrobenzene, 99%

ACC# 36290

Section 1 - Chemical Product and Company Identification

MSDS Name: 2,5-Dichloronitrobenzene, 99%

Company Identification:

Huludao Tianqi Shengye Chemical Co., Ltd.

AreaB, Shipbuilding Industry park, Beigang District,

Huludao City, Liaoning prov.,China

Tel:+86-429-2075777

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	
8961-2	2,5-Dichloronitrobenzene	99	

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: yellow flakes.

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Caution! May be harmful if swallowed. May cause eye and skin irritation.

May cause respiratory and digestive tract irritation. The toxicological properties of this material have not been fully investigated.

Target Organs: None known.

Potential Health Effects

Eye: May cause eye irritation. The toxicological properties of this material have not been fully investigated.

Skin: May cause skin irritation. The toxicological properties of this material have not been fully investigated.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation: May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Chronic: No information found.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water for at least 15

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minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressuredemand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

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Flash Point: 152 deg C (305.60 deg F)

Autoignition Temperature: 485 deg C (905.00 deg F)

Explosion Limits, Lower:1.50 vol %

Upper: 9.20 vol %

NFPA Rating: (estimated) Health: 1; **Flammability:** 1; **Instability:** 0

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Remove all sources of ignition. Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Use with adequate ventilation.

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Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

Chemical Name	ACGIH	NIOSH OSHA	OSHA - Final PELs
2,5-Dichloronitrobenzene	none listed	none listed	none listed

OSHA Vacated PELs: 2,5-Dichloronitrobenzene: No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

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Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Flakes

Appearance: yellow

Odor: