

Material Safety Data Sheet

Section 1 –Chemical Product and company identification

Product Identification : **2,6-DICHLOROPYRIDINE**

Company Identification : OUZHOU HENGSHUN CHEMICAL INDUSTRIAL CO.,LTD

No.1 Dongji Rd., Shenjia Development Zone,

Quzhou, Zhejiang, China

Tel: 0086 570 231 6866 Fax: 0086 570 231 6255

E-Mail: contact@hengshunchem.com

Section 2 - Composition/Information on Ingredients

Chemical name	assay	CAS NO.	EINECS#
2,6-dichloropyridine	99-100	2402-78-0	219-282-3

Section 3 - Hazards Identification, Including Emergency Overview

Harmful if swallowed. Irritating to eyes, respiratory system and skin.

Potential health effects

EYE : Causes eye irritation.

SKIN : Causes skin irritation. May be harmful if absorbed through the skin.

INGESTION: Harmful if swallowed. May cause irritation of the digestive tract.

INHALATION: Causes respiratory tract irritation. May be harmful if inhaled.

CHRONIC: Not available.

Section 4 - First Aid Measures

First Aid:

EYES:

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

SKIN:

Get medical aid immediately. immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

INGESTION:

Get medical aid, Wash mouth out with water.

INHALATION:

Remove from exposure 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 pressure-demand. MSHA/NIOSH(approved or equivalent).and full protective gear.

Extinguishing media: In case of fire .use water spray, dry chemical ,carbon dioxide, or chemical foam.

Section 6 - Accidental Release Measures

General information:

Use proper personal protective equipment as indicated in section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

Section 7 - Handling and Storage

Handling :

avoid breathing dust, vapor, mist, or gas .avoid contact with skin and eyes.

Storage:

store in a cool, dry place store in a tightly closed container.

Section 8 - Exposure Controls & Personal Protection

Engineering controls:

use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes : Wear chemical goggles.

Skin : Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29CFR1910.134 or European Standard EN 149 .Always use a NIOSH or European Standard EN149 approved respirator when necessary.

Section 9 - Physical & Chemical Properties

Physical State:	Crystals
Appearance:	White-pink
Odor:	Not available
PH:	Not available
Vapor Pressure:	Not available
Viscosity:	Not available
Boiling Point:	211 deg C @760mmHg
Freezing/Melting Point:	85-89 deg C
Autoignition	> 700 deg C (> 1,292.00 deg F)
Temperature:	
Flash Point:	110deg C(230.00 deg F)
Explosion Limits, lower:	Not available
Explosion Limits, upper:	Not available
Decomposition	
Temperature:	
Solubility in water:	< 1g/l in water(20 deg C)
Specific Gravity/Density:	
Molecular Formula:	C ₅ H ₃ Cl ₂ N
Molecular Weight:	147.99

Section 10 - Stability & Reactivity Data

Chemical stability: Stable under normal temperatures and pressures.

Conditions to avoid: Incompatible materials.

Incompatibilities with other materials: Strong oxidizing agents.

Hazardous decomposition products: Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide, nitrogen.

Hazardous polymerization: Has not been reported.

Section 11 - Toxicological Information

Toxicological Information:

LD50 176mg/kg(mouse, oral)

Section 12 - Ecological Information

No information

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - MSDS Transport Information

Transport Information:

IATA Shipping Name: TOXIC SOLID ORGANIC,N.O.S
 Hazard Class: 6.1
 Un Number: 2811
 Packing Group: III

IMO Shipping Name: TOXIC SOLID ORGANIC,N.O.S
 Hazard Class: 6.1
 Un Number: 2811
 Packing Group: III

RID/ADR Shipping Name: TOXIC SOLID ORGANIC,N.O.S
 Hazard Class: 6.1
 Un Number: 2811
 Packing Group: III

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: **XI**

Risk Phrases: R 22 Harmful if swallowed.

R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases : S24/25 Avoid contact with skin and eyes.

WGK(Water Danger/Protection)

CAS# 2402-78-0 No information available.

United Kingdom Occupational Exposure Limits

Canada

CAS# 2402-78-0 is listed on Canada's NDSL List.

CAS# 2402-78-0 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits.

US FEDERAL

TSCA

CAS# 2402-78-0 is listed on the TSCA inventory.

Section 16 - Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special. Indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.