AERCHEM, inc

320 N. Walnut St.
Bloomington, IN 47404
812.334.9996
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http://www.aerchem.com

Material Safety Data Sheet

Section 1. Product and Identification

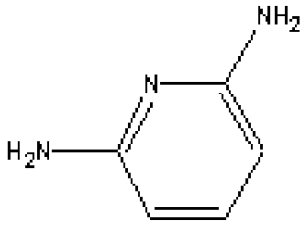
Common name: **2,6-DIAMINOPYRIDINE**

Synonyms: 2,6-Pyridinediamine; 2,6-DAP

Molecular formula: $C_5H_7N_3$

Molecular Weight: 109.13

CAS #: 141-86-6



In case of emergency:
Chemtrec (24hr) (800) 424-9300

Supplier: AerChem Inc.
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U.S.A..

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Section 2. Composition and Informaion on Ingredients

Name	CAS #	% by Weight
2,6-Diaminopyridine	141-86-6	100

Toxicological Data on Ingredients N/A

Section 3. Hazards Identification

Potential Acute Health Effects: Irritant to eyes, skin and respiratiory system. Harmful by all routes, inhalation, skim absorption or ingestion. May cause headaches, dizziness, weakness or convulsions.

Potential Chronic Health Effects: see Acute Health Effects.

CARCINOGENIC EFFECTS: Not Available.

MUTAGENIC EFFECTS: Not Available.

TERATOGENIC EFFECTS: Not Available.

Toxicity of the product to the reproductive system: Not available

Section 4. First Aid Measures	
Eye contact:	Exposed eye should be flushed with large amounts of water thoroughly. Assure adequate flushing of the eyes by separating the eyelids w/finger If irritation persists, seek medical advice.
Skin contact:	Immediately wash exposed area with soap and water for 15 minutes. Remove contaminated clothing and shoes. If irritation persists, seek medical advice.
Inhalation:	If signs for overexposure occur,remove the person to fresh air at once. If breathing is difficult, give oxygen. If necessary, seek medical advise.
Ingestion:	If swallowed, wash out mouth with water (if conscious), and seek medical advise.

Section 5. Fire-Fighting Measures	
Flash point:	N/A
Explosion Limits	not found
Flammability:	Non-flammable
Extinguishing Media	Use carbon dioxide, dry chemical powder, or alcohol-based foam water spray may be used to cool adjacent containers.
Fire Hazard:	Oxides of nitrogen will be released under fire conditions.

Section 6. Accidental Release Measures	
Stepstaken for a Spill:	Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.
Waste Disposal Method:	Discard any waste product, residue, disposable container, liner or spilled material in an environmentally acceptable manner that is in full compliance with all applicable national and local laws and regulations. Burn in a chemical incinerator equipped with an afterburner and scrubber. Prevent entry to sewers, drains or waterways.

Section 7. Handling and Storage	
Handling:	Avoid eye, skin, and clothing contact and ingalation of this material as dust. This material may cause eye, skin, and respiratory irritaion. Do not inhale this material dust. When contact is unavoidable, wear gloves and goggles. Wash hands thoroughly after handling. Avoid prolonged exposure.
Storage:	Store in closed containers in a dry, and well-ventilated area away from heat, all sources of ignition, and light. Keep tightly closed.

Section 8. Exposure Controls	
Ventilation:	Local exhaust system
Eye protection:	Wear close-fitting chemical safety goggles.
Skin protection:	Avoid prolonged exposure. Use rubber gloves.
Respiratory protection:	Wear NIOSH approved respirators when vapor is present.

Section 9. Physical and Chemical Propeties	
Molecular weight:	109.13
Appearance and odor:	Yellow brown crystals
pH:	N/A
Vapor pressure:	N/A
Boiling point:	170°C (27m bar)
Melting point:	115-123°C
Solubility:	Freely soluble in water, ethanol, methanol.
Density:	N/A
Viscosity	N/A

Section 10. Stability and Reactivity

Chemically **Stable**.

Avoid open flame and sources of igniton.

Incompatible with strong oxidizers

Hazardous Polymerization does not occur.

Section 11. Transportation Information

Class:

UN #:

Secondary Hazard:

Packing group:

OSHA HCS:

Not Regulated