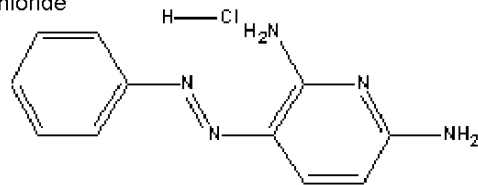




320 N. Walnut St.
Bloomington, IN 47404
812.334.9996
812.334-1960 FAX
<http://www.aerchem.com>

Material Safety Data Sheet

Section 1. Product and Identification		
Common name:	PHENAZOPYRIDINE HYDROCHLORIDE	
Synonyms:	2,6-Diamino-3-(phenazo)pyridine monohydrochloride	
Molecular formula:	C₁₁H₁₁N₅•HCl	
Molecular Weight:	240.7	
CAS #:	136-40-3	
In case of emergency:		
Chemtrec (24hr)	(800) 424-9300	
Supplier:	AerChem Inc. 320 N. Walnut St. Bloomington, IN 47404 U.S.A.	phone: (812) 334-9996 fax: (812) 334-1960 http://www.aerchem.com



Section 2. Composition and Information on Ingredients		
Name	CAS #	% by Weight
Phenazopyridine HCl	136-40-3	100
Toxicological Data on Ingredients	Oral (LD50) Acute: 472 mg/kg (Rat)	

Section 3. Hazards Identification	
Potential Acute Health Effects:	Very slightly to slightly dangerous in case of skin contact (irritant), eye contact (irritant). Severe over-exposure can result in death. Can be fatal if inhaled or ingested. This product may irritate eyes and skin upon contact.
Potential Chronic Health Effects:	see Acute Health Effects. CARCINOGENIC EFFECTS: Classified 2B (Possible for human.) by IARC. MUTAGENIC EFFECTS: Not Available. TERATOGENIC EFFECTS: Not Available. This substance is toxic to kidneys, the nervous system, bladder, digestive system, gastro-intestinal tract. Toxicity of the product to the reproductive system: not available. Repeated or prolonged exposure to the substance can produce target organ damage. Repeated exposure to any highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

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 advice.
Ingestion:	Remove dentures if any. Have conscious person drink several glasses of water or milk. INDUCE VOMITING by sticking finger in throat. Lower head so that vomit will not reenter the mouth and throat. NEVER give unconscious person anything to ingest. Seek medical attention.

Section 5. Fire-Fighting Measures	
Flash point:	N/A
Explosion Limits	not found
Flammability:	Non-flammable
Extinguishing Media	Use water spray, carbon dioxide, dry chemical powder, or foam DO NOT use Water Jet.
Fire Hazard:	Products are Carbon oxides, and nitrogen oxides.

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 inalation 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 Properties

Molecular weight:	240.7
Appearance and odor:	red to violet powder
pH:	N/A
Vapor pressure:	N/A
Boiling point:	N/A
Melting point:	240°C
Solubility:	Very slightly soluble in cold water
Density:	N/A
Viscosity	N/A

Section 10. Stability and Reactivity

Chemically **Stable**.

Avoid open flame and sources of ignition.

Incompatible with: no specific info available.

Hazardous Polymerization does not occur.

Section 11. Transportation Information

Class:

UN #:

Secondary Hazard:

Packing group:

OSHA HCS:

Not Regulated

Notice to reader:

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.