# PHENAZOPYRIDINE HYDROCHLORIDE- phenazopyridine hydrochloride tablet RedPharm Drug, Inc.

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

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#### DESCRIPTION

Phenazopyridine Hydrochloride is dark brown fine granular powder. It has a specific local analgesic effect in the urinary tract, promptly relieving burning and pain.

It has the following structural formula:

[image description]

Phenazopyridine HCl tablets contain the following inactive ingredients: hypromellose, polyethylene glycol, croscarmellose sodium, magnesium stearate, microcrystalline cellulose, pregelatinized starch, maize(corn) starch, silicone dioxide, polyvinylpyrrolidone.

## **CLINICAL PHARMACOLOGY**

Phenazopyridine HCl is excreted in the urine where it exerts a topical analgesic effect on the mucosa of the urinary tract. This action helps to relieve pain, burning, urgency and frequency. The precise mechanism of action is not known. The pharmacokinetic properties of Phenazopyridine HCl have not been determined. Phenazopyridine HCl is rapidly excreted by the kidneys, with as much as 66% of an oral dose being excreted unchanged in the urine.

#### **INDICATIONS AND USAGE**

Phenazopyridine HCl is indicated for the symptomatic relief of pain, burning, urgency, frequency, and other discomforts arising from irritation of the lower urinary tract mucosa caused by infection, trauma, surgery, endoscopic procedures, or the passage of sounds or catheters. The use of Phenazopyridine HCl for relief of symptoms should not delay definitive diagnosis and treatment of causative conditions. Because it provides only symptomatic relief, prompt appropriate treatment of the cause of pain must be instituted and Phenazopyridine HCl should be discontinued when symptoms are controlled. The analgesic action may reduce or eliminate the need for systemic analgesics or narcotics. It is, however, compatible with antibacterial therapy and can help to relieve pain and discomfort during the interval before antibacterial therapy controls the infection. Treatment of a urinary tract infection with Phenazopyridine HCl should not exceed 2 days because there is a lack of evidence that the combined administration of Phenazopyridine HCl and an antibacterial provides greater benefit than administration section.)

#### CONTRAINDICATIONS

Phenazopyridine HCl should not be used in patients who have previously exhibited hypersensitivity to it. The use of Phenazopyridine HCl is contraindicated in patients with renal insufficiency.

## **ADVERSE REACTIONS**

Headache, rash, pruritus and occasional gastrointestinal disturbance. An anaphylactoidlike reaction has been described. Methemoglobinemia, hemolytic anemia, renal and hepatic toxicity have been reported, usually at overdosage levels (see OVERDOSAGE Section).

## PRECAUTIONS

General: A yellowish tinge of the skin or sclera may indicate accumulation due to impaired renal excretion and the need to discontinue therapy. The decline in renal function associated with advanced age should be kept in mind.

NOTE: Patients should be informed that Phenazopyridine HCl produces a reddish-orange discoloration of the urine and may stain fabric. Staining of contact lenses has been reported.

Laboratory Test Interaction: Due to its properties as an azo dye, Phenazopyridine HCl may interfere with urinalysis based on spectrometry or color reactions.

Carcinogenesis, Mutagenesis, Impairment of Fertility: Long-term administration of Phenazopyridine HCl has induced neoplasia in rats (large intestine) and mice (liver). Although no association between Phenazopyridine HCl and human neoplasia has been reported, adequate epidemiological studies along these lines have not been conducted.

Pregnancy Category B: Reproduction studies have been performed in rats at doses up to 50 mg/kg/day and have revealed no evidence of impaired fertility or harm to the fetus due to Phenazopyridine HCI. There are, however, no adequate and well controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing mothers: No information is available on the appearance of Phenazopyridine HCl, or its metabolites in human milk.

## **DOSAGE AND ADMINISTRATION**

100 mg Tablets: Average adult dosage is two tablets 3 times a day after meals. 200 mg Tablets: Average adult dosage is one tablet 3 times a day after meals.

When used concomitantly with an antibacterial agent for the treatment of a urinary tract infection, the administration of Phenazopyridine HCl should not exceed 2 days.

## OVERDOSAGE

Exceeding the recommended dose in patients with good renal function or administering the usual dose to patients with impaired renal function (common in elderly patients) may

lead to increased serum levels and toxic reactions. Methemoglobinemia generally follows a massive, acute overdose. Methylene blue, 1 to 2 mg/kg/body weight intravenously or ascorbic acid 100 to 200 mg given orally should cause prompt reduction of the methemoglobinemia and disappearance of the cyanosis which is an aid in diagnosis. Oxidative Heinz body hemolytic anemia may also occur, and "bite cells" (degmacytes) may be present in a chronic overdosage situation. Red blood cell G-6-PD deficiency may predispose to hemolysis. Renal and hepatic impairment and occasional failure, usually due to hypersensitivity, may also occur.

#### HOW SUPPLIED

100 mg Tablets: Supplied in bottles of 100 (NDC 75826-114-10) counts. Appearance: Dark brown to maroon colored, round, film coated tablets debossed "114" on one side and plain on the other side.

200 mg Tablets: Supplied in bottles of 100 (NDC 75826-115-10) counts. Appearance: Dark brown to maroon colored, round, film coated tablets debossed "115" on one side and plain on the other side.

DISPENSE contents with a child-resistant closure (as required) and in a tight container as defined in the USP.

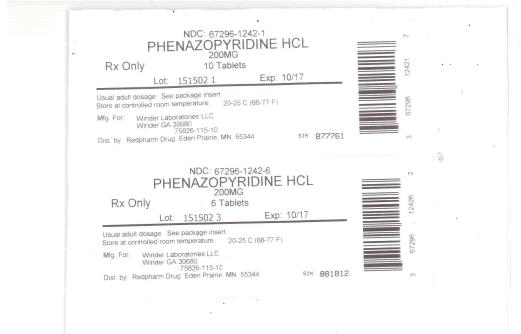
STORE at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature].

Disclaimer: This is not an Orange Book Product and has not been subjected to FDA therapeutic equivalency or other equivalency testing.

Manufactured for: Winder Laboratories, LLC. Winder, GA 30680

RLS.115.99 Rev 09/15

## PACKAGE LABEL



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## PHENAZOPYRIDINE HYDROCHLORIDE

Prod	luct Infor	mation							
		mation			tem Cod		1200 1242/	100.75020	
Product Type			DRUG			Code NDC:6729   rce) 115)		96-1242(NDC:75826-	
Route	e of Admini	istration	ORAL						
Activ	/e Ingredi	ient/Active	e Moiety						
		Ingro	edient Name	dient Name			<b>Basis of Strength</b>		
PHENAZOPYRIDINE HYDROCHLO (PHENAZOPYRIDINE - UNII:K2J09EMJ							PHENAZ OPYRIDINE HYDROCHLORIDE		
Inact	tive Ingre	dients							
			Ingredient	t Name			St	rength	
MAGNESIUM STEARATE (UNII: 70097M6I30)									
CELLU	JLOSE, MICR	OCRYSTALLI	INE (UNII: OP1R32	D61U)					
HYPROMELLOSE 2910 (15 MPA.S) (UNII: 36SFW2JZ 0W)									
POLYETHYLENE GLYCOL 400 (UNII: B697894SGQ)									
			INII: M28OL1HH48	)					
TAD									
		NII: 08232NY3	-						
SILICO	ON DIOXIDE	(UNII: ETJ7Z6)	(BU4)						
SILICO	ON DIOXIDE		(BU4)						
SILICO	ON DIOXIDE	(UNII: ETJ7Z6)	(BU4)						
SILICO	DN DIOXIDE DONE K30 (U	(UNII: ETJ7Z6)	XBU4) 32X)						
SILICO POVID <b>Prod</b>	DN DIOXIDE DONE K30 (U	(UNII: ETJ7Z6) NII: U725QWY Acteristics	XBU4) 32X)	Score			no score		
SILICC POVID <b>Prod</b> Color	DN DIOXIDE DONE K30 (U luct Chara	(UNII: ETJ7Z6) NII: U725QWY Acteristics br	xBU4) 32X)	Score Size			no score 10mm		
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SILICC POVID Color Shap Flavo Conta	e ains	(UNII: ETJ7Z6) NII: U725QWY Acteristics br RC	KBU4) 32X)	Size Imprint Coo		rketing Start Date	10mm 115 <b>Marke</b>	ting End	
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Establishment								
Name	Address	ID/FEI	<b>Business Operations</b>					
RedPharm Drug, Inc.		828374897	repack(67296-1242)					

Revised: 1/2022

RedPharm Drug, Inc.