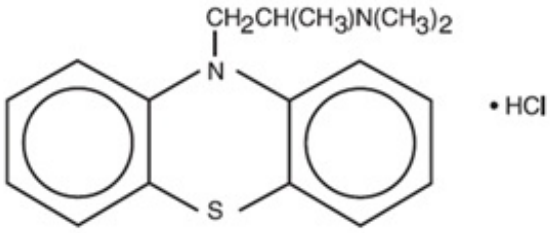
PROMETHAZINE HYDROCHLORIDE- promethazine hydrochloride tablet
KVK-Tech, Inc.

PROMETHAZINE HYDROCHLORIDE TABLETS, USP

DESCRIPTION

Promethazine hydrochloride, a phenothiazine derivative, is designated chemically as 10H-Phenothiazine-10-ethanamine, N,N,α-trimethyl-, monohydrochloride, (±)-; and has the following structural formula:



Promethazine hydrochloride, is a racemic compound; the molecular formula is C17H20N2S•HCl and its molecular weight is 320.88.

Promethazine hydrochloride, occurs as a white to faint yellow, practically odorless, crystalline powder which slowly oxidizes and turns blue on prolonged exposure to air. It is freely soluble in water and soluble in alcohol.

Each tablet for oral administration contains 12.5 mg, 25 mg or 50 mg of promethazine hydrochloride. The inactive ingredients include: lactose monohydrate, magnesium stearate and methylcellulose. In addition, 50 mg tablet contains FD&C Red #40 and 12.5 mg tablet contains FD&C Yellow #6.

CLINICAL PHARMACOLOGY

Promethazine is a phenothiazine derivative which differs structurally from the antipsychotic phenothiazines by the presence of a branched side chain and no ring substitution. It is thought that this configuration is responsible for its relative lack (1/10 that of chlorpromazine) of dopamine antagonist properties.

Promethazine is an H1 receptor blocking agent. In addition to its antihistaminic action, it provides clinically useful sedative and antiemetic effects.

Promethazine is well absorbed from the gastrointestinal tract. Clinical effects are apparent within 20 minutes after oral administration and generally last four to six hours, although they may persist as long as 12 hours. Promethazine is metabolized by the liver to a variety of compounds; the sulfoxides of promethazine and N-demethylpromethazine are the predominant metabolites appearing in the urine.

INDICATIONS AND USAGE

Promethazine hydrochloride tablet is useful for:
Perennial and seasonal allergic rhinitis.

Vasomotor rhinitis.

Allergic conjunctivitis due to inhalant allergens and foods.

Mild, uncomplicated allergic skin manifestations of urticaria and angioedema.

Amelioration of allergic reactions to blood or plasma.

Dermographism.

Anaphylactic reactions, as adjunctive therapy to epinephrine and other standard measures, after the acute manifestations have been controlled.

Preoperative, postoperative, or obstetric sedation.

Prevention and control of nausea and vomiting associated with certain types of anesthesia and surgery.

Therapy adjunctive to meperidine or other analgesics for control of postoperative pain.

Sedation in both children and adults, as well as relief of apprehension and production of light sleep from which the patient can be easily aroused.

Active and prophylactic treatment of motion sickness.

Antiemetic therapy in postoperative patients.

CONTRAINDICATIONS

Promethazine hydrochloride tablets are contraindicated for use in pediatric patients less than two years of age.

Promethazine is contraindicated in comatose states, and in individuals known to be hypersensitive or to have had an idiosyncratic reaction to promethazine or to other phenothiazines.

Antihistamines are contraindicated for use in the treatment of lower respiratory tract symptoms including asthma.

WARNINGS

Promethazine hydrochloride should not be used in pediatric patients less than 2 years of age because of the potential for fatal respiratory depression.
Postmarketing cases of respiratory depression, including fatalities, have been reported with use of promethazine hydrochloride in pediatric patients less than 2 years of age. A wide range of weight-based doses of promethazine hydrochloride have resulted in respiratory depression in these patients.
Caution should be exercised when administering promethazine hydrochloride to pediatric patients 2 years of age and older. It is recommended that the lowest effective dose of promethazine hydrochloride be used in pediatric patients 2 years of age and older and concomitant administration of other drugs with respiratory

depressant effects be avoided.

CNS Depression

Promethazine hydrochloride tablets may impair the mental and/or physical abilities required for the performance of potentially hazardous tasks, such as driving a vehicle or operating machinery. The impairment may be amplified by concomitant use of other central-nervous-system depressants such as alcohol, sedatives/hypnotics (including barbiturates), narcotics, narcotic analgesics, general anesthetics, tricyclic antidepressants, and tranquilizers; therefore such agents should either be eliminated or given in reduced dosage in the presence of promethazine hydrochloride (see PRECAUTIONS: Information for Patients and Drug Interactions).

Respiratory Depression

Promethazine hydrochloride tablets may lead to potentially fatal respiratory depression.

Use of promethazine hydrochloride tablets in patients with compromised respiratory function (e.g., COPD, sleep apnea) should be avoided.

Lower Seizure Threshold

Promethazine hydrochloride tablets may lower seizure threshold. It should be used with caution in persons with seizure disorders or in persons who are using concomitant medications, such as narcotics or local anesthetics, which may also affect seizure threshold.

Bone-Marrow Depression

Promethazine hydrochloride tablets, should be used with caution in patients with bone-marrow depression. Leukopenia and agranulocytosis have been reported, usually when promethazine hydrochloride have been used in association with other known marrow-toxic agents.

Neuroleptic Malignant Syndrome

A potentially fatal symptom complex sometimes referred to as Neuroleptic Malignant Syndrome (NMS) has been reported in association with promethazine hydrochloride alone or in combination with antipsychotic drugs. Clinical manifestations of NMS are hyperpyrexia, muscle rigidity, altered mental status and evidence of autonomic instability (irregular pulse or blood pressure, tachycardia, diaphoresis and cardiac dysrhythmias).

The diagnostic evaluation of patients with this syndrome is complicated. In arriving at a diagnosis, it is important to identify cases where the clinical presentation includes both serious medical illness (e.g. pneumonia, systemic infection, etc.) and untreated or inadequately treated extrapyramidal signs and symptoms (EPS). Other important considerations in the differential diagnosis include central anticholinergic toxicity, heat stroke, drug fever and primary central nervous system (CNS) pathology.

The management of NMS should include 1) immediate discontinuation of promethazine hydrochloride, antipsychotic drugs, if any, and other drugs not essential to concurrent therapy, 2) intensive symptomatic treatment and medical monitoring, and 3) treatment of any concomitant serious medical problems for which specific treatments are available. There is no general agreement about specific pharmacological treatment regimens for uncomplicated NMS.

Since recurrences of NMS have been reported with phenothiazines, the reintroduction of promethazine hydrochloride should be carefully considered.

Use in Pediatric Patients: Promethazine hydrochloride is contraindicated for use in pediatric patients less than two years of age.
Caution should be exercised when administering promethazine hydrochloride tablets to pediatric patients 2 years of age and older because of the potential for fatal respiratory depression. Respiratory depression and apnea, sometimes associated with death, are strongly associated with promethazine products and are not directly related to individualized weight-based dosing, which might otherwise permit safe administration. Concomitant administration of promethazine products with other respiratory depressants has an association with respiratory depression, and sometimes death, in pediatric patients.

Antiemetics are not recommended for treatment of uncomplicated vomiting in pediatric patients, and their use should be limited to prolonged vomiting of known etiology. The extrapyramidal symptoms which can occur secondary to promethazine hydrochloride tablets administration may be confused with the CNS signs of undiagnosed primary disease, e.g., encephalopathy or Reye's syndrome. The use of promethazine hydrochloride tablets should be avoided in pediatric patients whose signs and symptoms may suggest Reye's syndrome or other hepatic diseases.

Excessively large dosages of antihistamines, including promethazine hydrochloride tablets, in pediatric patients may cause sudden death (see OVERDOSAGE).
Hallucinations and convulsions have occurred with therapeutic doses and overdoses of promethazine hydrochloride in pediatric patients. In pediatric patients who are acutely ill associated with dehydration, there is an increased susceptibility to dystonias with the use of promethazine hydrochloride.

Other Considerations: Administration of promethazine hydrochloride has been associated with reported cholestatic jaundice.

PRECAUTIONS

General

Drugs having anticholinergic properties should be used with caution in patients with narrow-angle glaucoma, prostatic hypertrophy, stenosing peptic ulcer, pyloroduodenal obstruction, and bladder-neck obstruction. Promethazine hydrochloride tablets should be used cautiously in persons with cardiovascular disease or with impairment of liver function.

Information for Patients

Promethazine hydrochloride tablets may cause marked drowsiness or impair the mental and/or physical abilities required for the performance of potentially hazardous tasks, such as driving a vehicle or operating machinery. The use of alcohol or other central-nervous-system depressants such as sedatives/hypnotics (including barbiturates), narcotics, narcotic analgesics, general anesthetics, tricyclic antidepressants, and tranquilizers, may enhance impairment (see WARNINGS: CNS Depression and

PRECAUTIONS: Drug Interactions). Pediatric patients should be supervised to avoid potential harm in bike riding or in other hazardous activities.

Patients should be advised to report any involuntary muscle movements.

Avoid prolonged exposure to the sun.

Drug Interactions

CNS Depressants: Promethazine hydrochloride tablets may increase, prolong, or intensify the sedative action of other central-nervous-system depressants, such as alcohol, sedatives/hypnotics (including barbiturates), narcotics, narcotic analgesics, general anesthetics, tricyclic antidepressants, and tranquilizers; therefore, such agents should be avoided or administered in reduced dosage to patients receiving promethazine hydrochloride. When given concomitantly with promethazine hydrochloride tablets, the dose of barbiturates should be reduced by at least one-half, and the dose of narcotics should be reduced by one-quarter to one-half. Dosage must be individualized. Excessive amounts of promethazine hydrochloride relative to a narcotic may lead to restlessness and motor hyperactivity in the patient with pain; these symptoms usually disappear with adequate control of the pain.

Epinephrine: Because of the potential for promethazine hydrochloride to reverse epinephrine’s vasopressor effect, epinephrine should NOT be used to treat hypotension associated with promethazine hydrochloride tablets overdose.

Anticholinergics: Concomitant use of other agents with anticholinergic properties should be undertaken with caution.

Monoamine Oxidase Inhibitors (MAOI): Drug interactions, including an increased incidence of extrapyramidal effects, have been reported when some MAOI and phenothiazines are used concomitantly. This possibility should be considered with promethazine hydrochloride tablets.

Drug/Laboratory Test Interactions

The following laboratory tests may be affected in patients who are receiving therapy with promethazine hydrochloride:

Pregnancy Tests: Diagnostic pregnancy tests based on immunological reactions between HCG and anti- HCG may result in false-negative or false-positive interpretations.

Glucose Tolerance Test: An increase in blood glucose has been reported in patients receiving promethazine hydrochloride.

Carcinogenesis, Mutagenesis, Impairment of Fertility

Long-term animal studies have not been performed to assess the carcinogenic potential of promethazine, nor are there other animal or human data concerning carcinogenicity, mutagenicity, or impairment of fertility with this drug. Promethazine was nonmutagenic in the Salmonella test system of Ames.

Pregnancy

Teratogenic Effects - Pregnancy Category C: Teratogenic effects have not been demonstrated in rat-feeding studies at doses of 6.25 mg/kg and 12.5 mg/kg of

promethazine hydrochloride. These doses are from approximately 2.1 to 4.2 times the maximum recommended total daily dose of promethazine for a 50-kg subject, depending upon the indication for which the drug is prescribed. Daily doses of 25 mg/kg intraperitoneally have been found to produce fetal mortality in rats.

Specific studies to test the action of the drug on parturition, lactation, and development of the animal neonate were not done, but a general preliminary study in rats indicated no effect on these parameters. Although antihistamines have been found to produce fetal mortality in rodents, the pharmacological effects of histamine in the rodent do not parallel those in man. There are no adequate and well-controlled studies of promethazine in pregnant women.

Promethazine hydrochloride tablets should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nonteratogenic Effects: Promethazine administered to a pregnant woman within two weeks of delivery may inhibit platelet aggregation in the newborn.

Labor and Delivery

Promethazine hydrochloride may be used alone or as an adjunct to narcotic analgesics during labor (see DOSAGE AND ADMINISTRATION). Limited data suggest that use of promethazine hydrochloride during labor and delivery does not have an appreciable effect on the duration of labor or delivery and does not increase the risk of need for intervention in the newborn. The effect on later growth and development of the newborn is unknown. (See also Nonteratogenic Effects.)

Nursing Mothers

It is not known whether promethazine hydrochloride is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants from promethazine hydrochloride tablets, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use

PROMETHAZINE HYDROCHLORIDE TABLETS ARE CONTRAINDICATED FOR USE IN PEDIATRIC PATIENTS LESS THAN TWO YEARS OF AGE (see WARNINGS: Black Box Warning and Use in Pediatric Patients).

Promethazine hydrochloride tablets should be used with caution in pediatric patients 2 years of age and older (see WARNINGS: Use in Pediatric Patients).

Geriatric Use

Clinical studies of promethazine hydrochloride did not include sufficient numbers of subjects aged 65 and over to determine whether they respond differently from younger subjects. Other reported clinical experience has not identified differences in responses between the elderly and younger patients. In general, dose selection for an elderly patient should be cautious, usually starting at the low end of the dosing range, reflecting the greater frequency of decreased hepatic, renal or cardiac function, and of concomitant disease or other drug therapy.

Sedating drugs may cause confusion and over-sedation in the elderly; elderly patients generally should be started on low doses of promethazine hydrochloride tablets and observed closely.

ADVERSE REACTIONS

Central Nervous System: Drowsiness is the most prominent CNS effect of this drug. Sedation, somnolence, blurred vision, dizziness; confusion, disorientation, and extrapyramidal symptoms such as oculogyric crisis, torticollis, and tongue protrusion; lassitude, tinnitus, incoordination, fatigue, euphoria, nervousness, diplopia, insomnia, tremors, convulsive seizures, excitation, catatonic-like states, hysteria. Hallucinations have also been reported.

Cardiovascular: Increased or decreased blood pressure, tachycardia, bradycardia, faintness.

Dermatologic: Dermatitis, photosensitivity, urticaria.

Hematologic: Leukopenia, thrombocytopenia, thrombocytopenic purpura, agranulocytosis.

Gastrointestinal: Dry mouth, nausea, vomiting, jaundice.

Respiratory: Asthma, nasal stuffiness, respiratory depression (potentially fatal) and apnea (potentially fatal). (See WARNINGS: Respiratory Depression).

Other: Angioneurotic edema. Neuroleptic malignant syndrome (potentially fatal) has also been reported. (See WARNINGS: Neuroleptic Malignant Syndrome).

Paradoxical Reactions: Hyperexcitability and abnormal movements have been reported in patients following a single administration of promethazine hydrochloride.

Consideration should be given to the discontinuation of promethazine hydrochloride and to the use of other drugs if these reactions occur. Respiratory depression, nightmares, delirium, and agitated behavior have also been reported in some of these patients.

To report SUSPECTED ADVERSE REACTIONS, contact KVK-Tech, Inc. at 1-800-862-3895 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

OVERDOSAGE

Signs and symptoms of overdosage with promethazine hydrochloride range from mild depression of the central nervous system and cardiovascular system to profound hypotension, respiratory depression, unconsciousness, and sudden death. Other reported reactions include hyperreflexia, hypertonia, ataxia, athetosis, and extensor-plantar reflexes (Babinski reflex).

Stimulation may be evident, especially in children and geriatric patients. Convulsions may rarely occur. A paradoxical-type reaction has been reported in children receiving single doses of 75 mg to 125 mg orally, characterized by hyperexcitability and nightmares.

Atropine-like signs and symptoms-dry mouth, fixed, dilated pupils, flushing, as well as gastrointestinal symptoms - may occur.

Treatment

Treatment of overdosage is essentially symptomatic and supportive. Only in cases of extreme overdosage or individual sensitivity do vital signs, including respiration, pulse, blood pressure, temperature, and EKG, need to be monitored. Activated charcoal orally or by lavage may be given, or sodium or magnesium sulfate orally as a cathartic. Attention should be given to the reestablishment of adequate respiratory exchange through provision of a patent airway and institution of assisted or controlled ventilation. Diazepam may be used to control convulsions. Acidosis and electrolyte losses should be corrected. Note that any depressant effects of promethazine hydrochloride are not reversed by naloxone. Avoid analeptics which may cause convulsions. The treatment of choice for resulting hypotension is administration of intravenous fluids, accompanied by repositioning if indicated. In the event that vasopressors are considered for the management of severe hypotension which does not respond to intravenous fluids and repositioning, the administration of norepinephrine or phenylephrine should be considered. EPINEPHRINE SHOULD NOT BE USED, since its use in patients with partial adrenergic blockade may further lower the blood pressure. Extrapyramidal reactions may be treated with anticholinergic antiparkinsonian agents, diphenhydramine, or barbiturates. Oxygen may also be administered.

Limited experience with dialysis indicates that it is not helpful.

DOSAGE AND ADMINISTRATION

Promethazine hydrochloride tablets are contraindicated for children under 2 years of age (see WARNINGS: Black Box Warning and Use in Pediatric Patients).

Promethazine hydrochloride tablets are for oral administration only.

Allergy: The average oral dose is 25 mg taken before retiring; however, 12.5 mg may be taken before meals and on retiring, if necessary. Single 25 mg doses at bedtime or 6.25 mg to 12.5 mg taken three times daily will usually suffice. After initiation of treatment in children or adults, dosage should be adjusted to the smallest amount adequate to relieve symptoms. The administration of promethazine hydrochloride in 25 mg doses will control minor transfusion reactions of an allergic nature.

Motion Sickness: The average adult dose is 25 mg taken twice daily. The initial dose should be taken one-half to one hour before anticipated travel and be repeated 8 to 12 hours later, if necessary. On succeeding days of travel, it is recommended that 25 mg be given on arising and again before the evening meal. For children, promethazine hydrochloride tablets12.5 mg to 25 mg, twice daily, may be administered.

Nausea and Vomiting: Antiemetics should not be used in vomiting of unknown etiology in children and adolescents (see WARNINGS: Use in Pediatric Patients).

The average effective dose of promethazine hydrochloride for the active therapy of nausea and vomiting in children or adults is 25 mg. 12.5 to 25 mg doses may be repeated, as necessary, at 4 to 6 hour intervals.

For nausea and vomiting in children, the usual dose is 0.5 mg per pound of body weight, and the dose should be adjusted to the age and weight of the patient and the severity of the condition being treated.

For prophylaxis of nausea and vomiting, as during surgery and the postoperative

period, the average dose is 25 mg repeated at 4 to 6 hour intervals, as necessary.

Sedation: This product relieves apprehension and induces a quiet sleep from which the patient can be easily aroused. Administration of 12.5 to 25 mg promethazine hydrochloride orally at bedtime will provide sedation in children. Adults usually require 25 to 50 mg for nighttime, presurgical, or obstetrical sedation.

Pre- and Postoperative Use: Promethazine hydrochloride in 12.5 to 25 mg doses for children and 50 mg doses for adults the night before surgery relieves apprehension and produces a quiet sleep.

For preoperative medication, children require doses of 0.5 mg per pound of body weight in combination with an appropriately reduced dose of narcotic or barbiturate and the appropriate dose of an atropine-like drug. Usual adult dosage is 50 mg promethazine hydrochloride with an appropriately reduced dose of narcotic or barbiturate and the required amount of a belladonna alkaloid.

Postoperative sedation and adjunctive use with analgesics may be obtained by the administration of 12.5 to 25 mg in children and 25 to 50 mg doses in adults.

Promethazine hydrochloride tablets is contraindicated for children under 2 years of age.

HOW SUPPLIED

Promethazine hydrochloride tablets, USP for oral administration are available as:

12.5 mg: Orange colored, round shaped, biconvex tablets, debossed “K” on left and “2” on right of bisect, on one side and plain on the other side are supplied as:

Bottles of 100: NDC 10702-002-01

Bottles of 1000: NDC 10702-002-10

25 mg: White colored, round shaped, flat face bevel edge tablets, debossed “K 3” on one side and quadrisected on the other side are supplied as:

Bottles of 100: NDC 10702-003-01

Bottles of 500: NDC 10702-003-50

Bottles of 1000: NDC 10702-003-10

50 mg: Pink colored, round shaped, biconvex tablets, debossed “K 4” on one side and plain on the other side are supplied as:

Bottles of 100: NDC 10702-004-01

Bottles of 1000: NDC 10702-004-10

Store at 20° to 25°C with excursions permitted between 15° to 30°C (59° to 86°F) [See USP Controlled Room Temperature].

Protect from light.

Dispense in a tight, light-resistant container as defined in the USP with a child-resistant closure. (as required).

Manufactured by:

KVK-TECH, INC.

110 Terry Drive

Newtown, PA 18940-1850

Item ID # 006025/04 01/2026

Manufacturer’s Code: 10702

PACKAGE LABEL.PRINCIPAL DISPLAY PANEL

NDC 10702-002-01

PROMETHAZINE

HYDROCHLORIDE

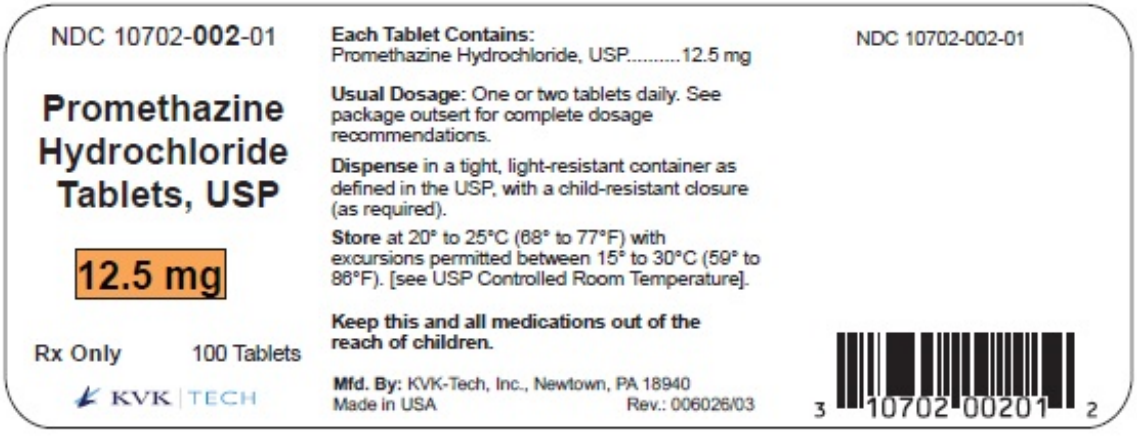
TABLETS, USP

12.5 mg

100 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-002-10

PROMETHAZINE

HYDROCHLORIDE

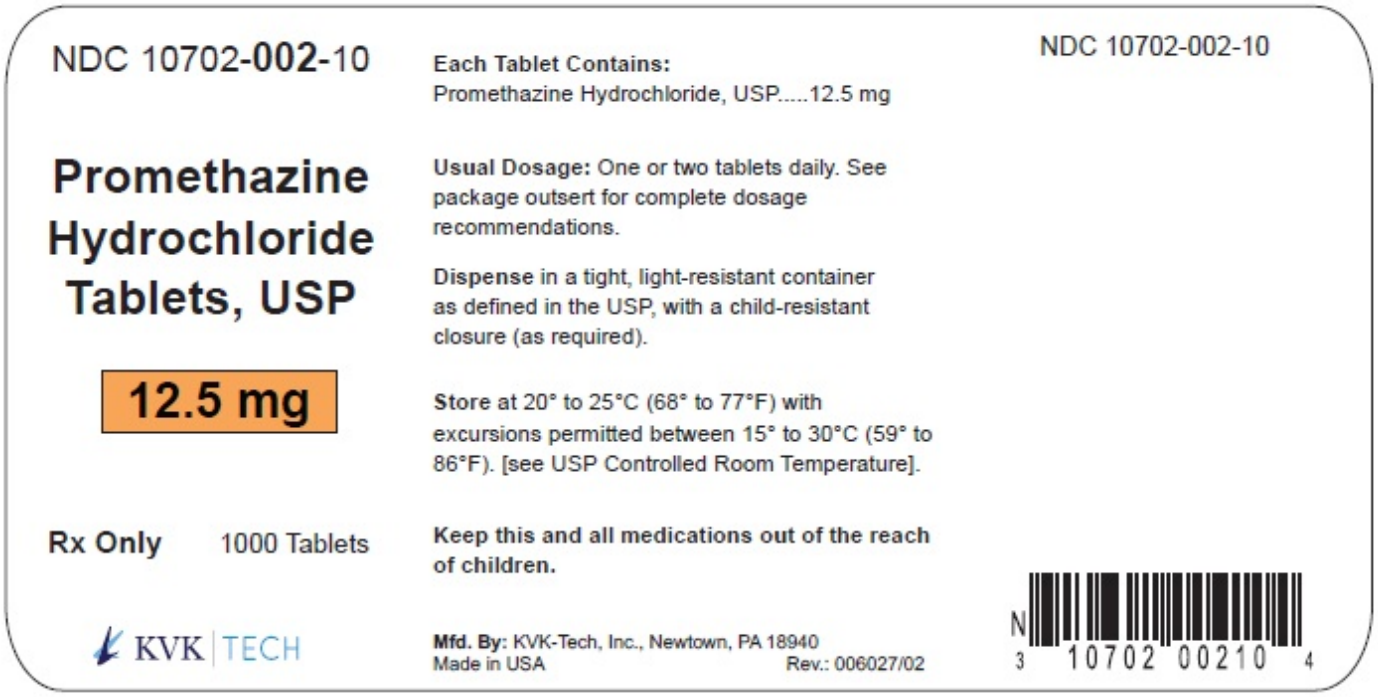
TABLETS, USP

12.5 mg

1000 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-003-01

PROMETHAZINE

HYDROCHLORIDE

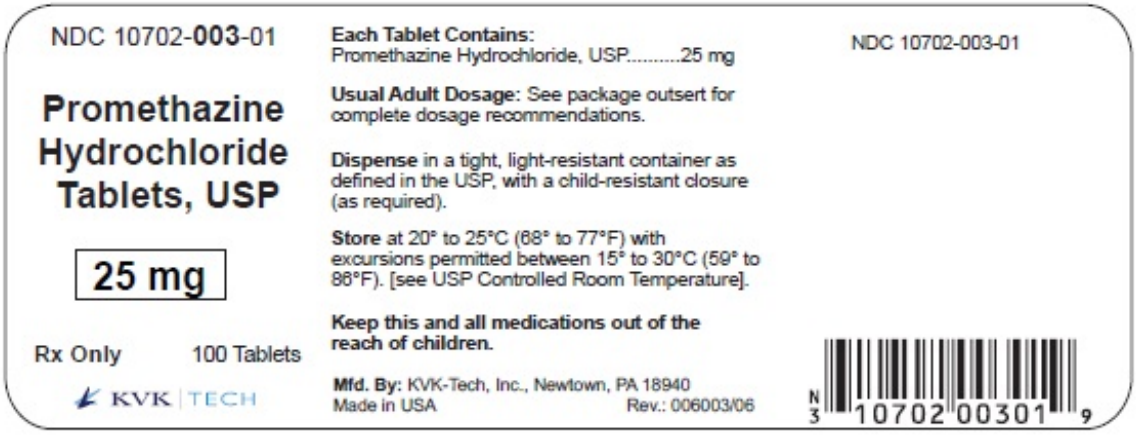
TABLETS, USP

25 mg

100 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-003-50

PROMETHAZINE

HYDROCHLORIDE

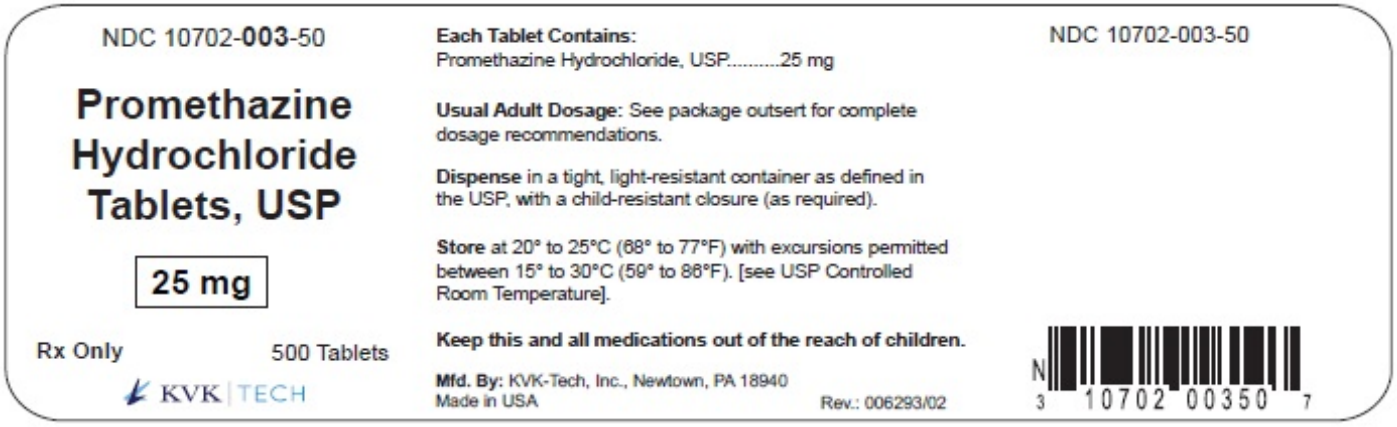
TABLETS, USP

25 mg

500 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-003-10

PROMETHAZINE

HYDROCHLORIDE

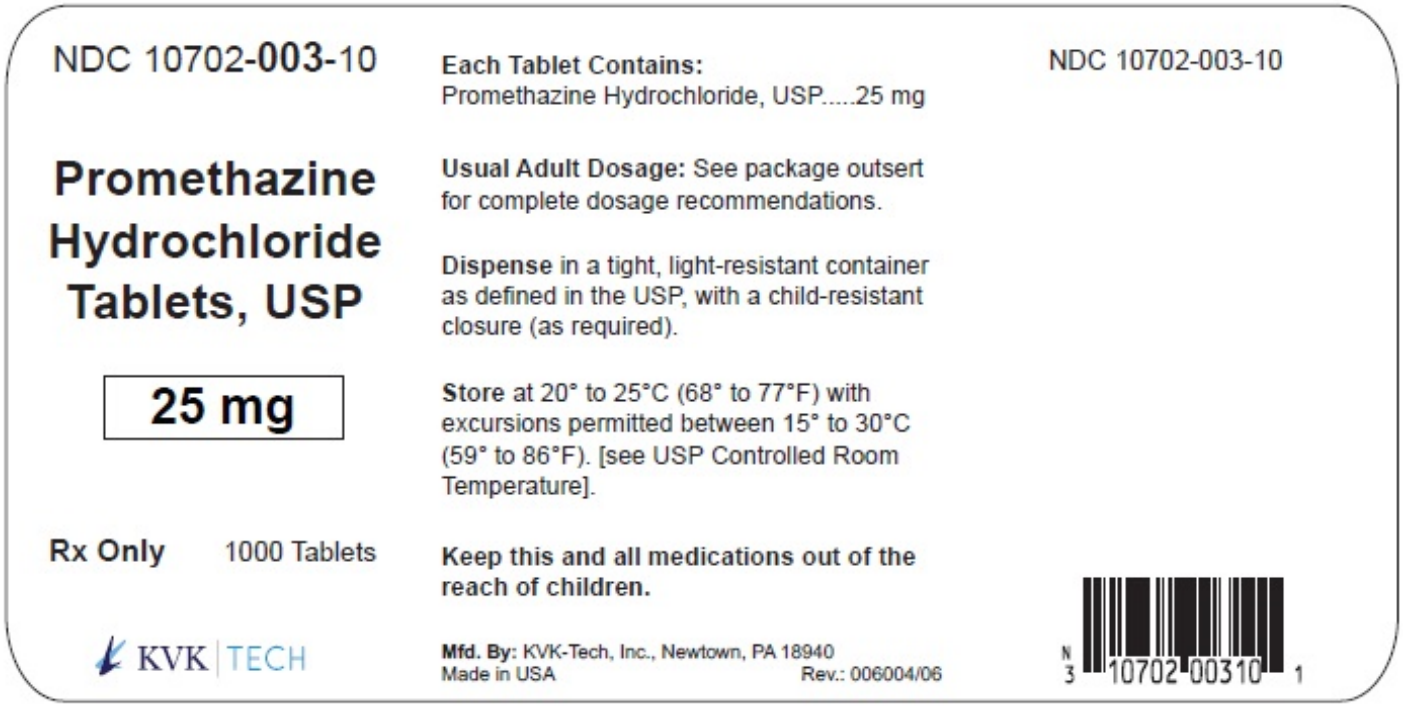
TABLETS, USP

25 mg

1000 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-004-01

PROMETHAZINE

HYDROCHLORIDE

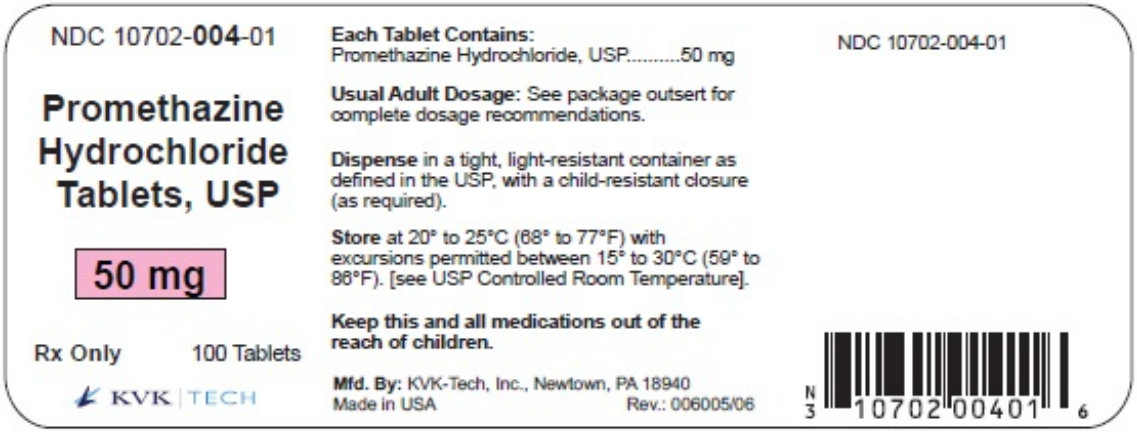
TABLETS, USP

50 mg

100 TABLETS

Rx Only

KVK-TECH, INC.



NDC 10702-004-10

PROMETHAZINE

HYDROCHLORIDE

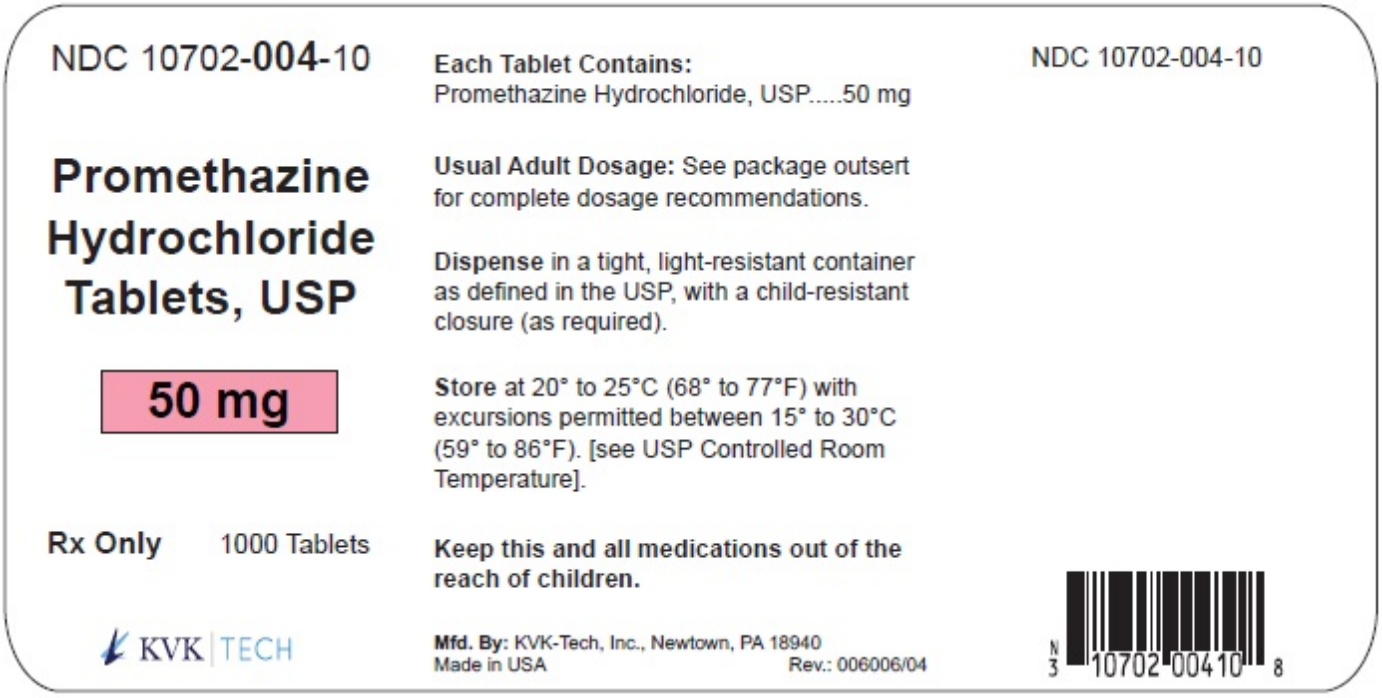
TABLETS, USP

50 mg

1000 TABLETS

Rx Only

KVK-TECH, INC.



PROMETHAZINE HYDROCHLORIDE

promethazine hydrochloride tablet

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:10702-002
Route of Administration	ORAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PROMETHAZINE HYDROCHLORIDE (UNII: R61ZEH7I1I) (PROMETHAZINE - UNII:FF28EJQ494)	PROMETHAZINE HYDROCHLORIDE	12.5 mg

Inactive Ingredients	
Ingredient Name	**Strength**
LACTOSE MONOHYDRATE (UNII: EWQ57Q8I5X)	
MAGNESIUM STEARATE (UNII: 70097M6I30)	
METHYLCELLULOSE (100 CPS) (UNII: 4GFU244C4J)	
FD&C YELLOW NO. 6 (UNII: H77VEI93A8)	

Product Characteristics			
Color	orange	**Score**	2 pieces
Shape	ROUND	**Size**	8mm
Flavor		**Imprint Code**	K;2
Contains			

Packaging				
#	**Item Code**	**Package Description**	**Marketing Start Date**	**Marketing End Date**
1	NDC:10702-002-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	05/04/2007	
2	NDC:10702-002-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	05/04/2007	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA040712	05/04/2007	

PROMETHAZINE HYDROCHLORIDE

promethazine hydrochloride tablet

Product Information			
Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:10702-003
Route of Administration	ORAL		

Active Ingredient/Active Moiety		
Ingredient Name	**Basis of Strength**	**Strength**
PROMETHAZINE HYDROCHLORIDE (UNII: R61ZEH7I1I) (PROMETHAZINE - UNII:FF28EJQ494)	PROMETHAZINE HYDROCHLORIDE	25 mg

Inactive Ingredients	
Ingredient Name	**Strength**
LACTOSE MONOHYDRATE (UNII: EWQ57Q8I5X)	
MAGNESIUM STEARATE (UNII: 70097M6I30)	
METHYLCELLULOSE (100 CPS) (UNII: 4GFU244C4J)	

Product Characteristics			
Color	white	**Score**	4 pieces
Shape	ROUND	**Size**	8mm
Flavor		**Imprint Code**	K;3

Contains	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:10702-003-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	07/31/2006	
2	NDC:10702-003-50	500 in 1 BOTTLE; Type 0: Not a Combination Product	05/19/2016	
3	NDC:10702-003-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	07/31/2006	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA040712	07/31/2006	

PROMETHAZINE HYDROCHLORIDE

promethazine hydrochloride tablet

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	**Item Code (Source)**	NDC:10702-004
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
PROMETHAZINE HYDROCHLORIDE (UNII: R61ZEH7I1I) (PROMETHAZINE - UNII:FF28EJQ494)	PROMETHAZINE HYDROCHLORIDE	50 mg

Inactive Ingredients

Ingredient Name	Strength
LACTOSE MONOHYDRATE (UNII: EWQ57Q8I5X)	
MAGNESIUM STEARATE (UNII: 70097M6I30)	
METHYLCELLULOSE (100 CPS) (UNII: 4GFU244C4J)	
FD&C RED NO. 40 (UNII: WZB9127XOA)	

Product Characteristics

Color	pink	**Score**	no score
Shape	ROUND	**Size**	10mm
Flavor		**Imprint Code**	K;4
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:10702-004-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	07/31/2006	
2	NDC:10702-004-10	1000 in 1 BOTTLE; Type 0: Not a Combination Product	07/31/2006	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA040712	07/31/2006	

Labeler - KVK-Tech, Inc. (173360061)

Registrant - KVK-Tech, Inc. (173360061)

Establishment

Name	Address	ID/FEI	Business Operations
KVK-Tech, Inc.		173360061	manufacture(10702-004, 10702-002, 10702-003)

Revised: 3/2026 KVK-Tech, Inc.