BENZONATATE- benzonatate capsule Asclemed USA, Inc.

Benzonatate Capsules, USP

DESCRIPTION

Benzonatate capsules, USP, a non-narcotic oral antitussive agent, is 2, 5, 8, 11, 14, 17, 20, 23, 26- onaoxaoctacosan-28-ylp-(butylamino) benzoate; with a molecular weight of 603.7.

C30H53NO11

Each benzonatate capsules, USP for oral administration contains 100 mg or 200 mg benzonatate, USP. In addition, each capsule contains the following inactive ingredients: D&C Yellow #10, gelatin, glycerin, lecithin, light mineral oil, propylene glycol, purified water, shellac glaze, titanium dioxide, and white edible ink.

CLINICAL PHARMACOLOGY

Benzonatate capsules act peripherally by anesthetizing the stretch receptors located in the respiratory passages, lungs, and pleura by dampening their activity and thereby reducing the cough reflex at its source. It begins to act within 15 to 20 minutes and its effect lasts for 3 to 8 hours. Benzonatate capsules have no inhibitory effect on the respiratory center in recommended dosage.

INDICATIONS AND USAGE

Benzonatate capsules, USP are indicated for the symptomatic relief of cough.

CONTRAINDICATIONS

Hypersensitivity to benzonatate or related compounds.

WARNINGS

Hypersensitivity

Severe hypersensitivity reactions (including bronchospasm, laryngospasm and cardiovascular collapse) have been reported which are possibly related to local anesthesia from sucking or chewing the capsule instead of swallowing it. Severe

reactions have required intervention with vasopressor agents and supportive measures.

Psychiatric Effects

Isolated instances of bizarre behavior, including mental confusion and visual hallucinations, have also been reported in patients taking Benzonatate capsules in combination with other prescribed drugs.

Accidental Ingestion and Death in Children

Keep benzonatate capsules out of reach of children. Accidental ingestion of benzonatate capsules resulting in death has been reported in children below age 10. Signs and symptoms of overdose have been reported within 15-20 minutes and death has been reported within one hour of ingestion. If accidental ingestion occurs, seek medical attention immediately (see **OVERDOSAGE**).

PRECAUTIONS

Benzonatate is chemically related to anesthetic agents of the para-amino-benzoic acid class (e.g. procaine; tetracaine) and has been associated with adverse CNS effects possibly related to a prior sensitivity to related agents or interaction with concomitant medication.

Information for Patients:

Swallow benzonatate capsules whole. Do not break, chew, dissolve, cut, or crush benzonatate capsules. Release of benzonatate from the capsule in the mouth can produce a temporary local anesthesia of the oral mucosa and choking could occur. If numbness or tingling of the tongue, mouth, throat, or face occurs, refrain from oral ingestion of food or liquids until the numbness has resolved. If the symptoms worsen or persist, seek medical attention.

Keep benzonatate capsules out of reach of children. Accidental ingestion resulting in death has been reported in children. Signs and symptoms of overdose have been reported within 15-20 minutes and death has been reported within one hour of ingestion. Signs and symptoms may include restlessness, tremors, convulsions, coma and cardiac arrest. If accidental ingestion occurs, seek medical attention immediately.

Overdosage resulting in death may occur in adults.

Do not exceed a single dose of 200 mg and a total daily dosage of 600 mg. If you miss a dose of benzonatate capsules, skip that dose and take the next dose at the next scheduled time. Do not take 2 doses of benzonatate capsules at one time.

Usage in Pregnancy

PREGNANCY CATEGORY C

Animal reproduction studies have not been conducted with benzonatate capsules. It is also not known whether benzonatate capsules can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Benzonatate capsules should be given to a pregnant woman only if clearly needed.

Nursing Mothers

It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk caution should be exercised when benzonatate capsules are administered to a nursing woman.

Carcinogenesis, Mutagenesis, Impairment of Fertility

Carcinogenicity, mutagenicity, and reproduction studies have not been conducted with benzonatate capsules..

Pediatric Use

Safety and effectiveness in children below the age of 10 have not been established. Accidental ingestion resulting in death has been reported in children below age 10. Keep out of reach of children.

ADVERSE REACTIONS

Potential Adverse Reactions to benzonatate capsules may include:

Hypersensitivity reactionsincluding bronchospasm, laryngospasm, cardiovascular collapse possibly related to local anesthesia from chewing or sucking the capsule.

CNS

sedation; headache; dizziness; mental confusion; visual hallucinations.

GI

constipation; nausea; GI upset.

Dermatologic

pruritus; skin eruptions.

Other

nasal congestion; sensation of burning in the eyes; vague "chilly" sensation; numbness of the chest; hypersensitivity.

Deliberate or accidental overdose has resulted in death, particularly in children.

Hypersensitivity reactions

including bronchospasm, laryngospasm, cardiovascular collapse possibly related to local anesthesia from chewing or sucking the capsule.

OVERDOSAGE

Intentional and unintentional overdose may result in death, particularly in children.

The drug is chemically related to tetracaine and other topical anesthetics and shares various aspects of their pharmacology and toxicology. Drugs of this type are generally well absorbed after ingestion.

Signs and Symptoms

The signs and symptoms of overdose of benzonatate capsules have been reported within 15-20 minutes. If capsules are chewed or dissolved in the mouth, oropharyngeal anesthesia will develop rapidly, which may cause choking and airway compromise.

CNS stimulation may cause restlessness and tremors which may proceed to clonic convulsions followed by profound CNS depression. Convulsions, coma, cerebral edema and cardiac arrest leading to death have been reported within 1 hour of ingestion.

Treatment

In case of overdose, seek medical attention immediately. Evacuate gastric contents and administer copious amounts of activated charcoal slurry. Even in the conscious patient, cough and gag reflexes may be so depressed as to necessitate special attention to protection against aspiration of gastric contents and orally administered materials. Convulsions should be treated with a short-acting barbiturate given intravenously and carefully titrated for the smallest effective dosage. Intensive support of respiration and cardiovascular-renal function is an essential feature of the treatment of severe intoxication from overdosage.

Do not use CNS stimulants.

DOSAGE AND ADMINISTRATION

Adults and Children over 10 years of age: Usual dose is one 100 mg or 200 mg capsule three times a day as needed for cough. If necessary to control cough, up to 600 mg daily in three divided doses may be given. **Benzonatate capsules should be swallowed whole.**Benzonatate capsules are not to be broken, chewed, dissolved, cut or crushed.

HOW SUPPLIED

Benzonatate Capsules USP, 100 mg are clear yellow, oval-shaped softgel capsules imprinted with "PC14" and are supplied as follows:

NDC 76420-803-30 in bottle of 30 capsules (repackaged from NDC 42806-714-XX)

NDC 76420-803-60 in bottle of 60 capsules (repackaged from NDC 42806-714-XX)

NDC 76420-803-90 in bottle of 90 capsules (repackaged from NDC 42806-714-XX)

NDC 76420-803-01 in bottle of 100 capsules (relabeled from NDC 42806-714-01)

NDC 76420-803-05 in bottle of 500 capsules (relabeled from NDC 42806-714-05)

Benzonatate Capsules USP, 200 mg are clear yellow, oval-shaped softgel capsules imprinted with "PC15" and are supplied as follows:

NDC 76420-804-30 in bottle of 30 capsules (repackaged from NDC 42806-715-XX)

NDC 76420-804-60 in bottle of 60 capsules (repackaged from NDC 42806-715-XX)

NDC 76420-804-90 in bottle of 90 capsules (repackaged from NDC 42806-715-XX)

NDC 76420-804-01 in bottle of 100 capsules (relabeled from NDC 42806-715-01)

NDC 76420-804-05 in bottle of 500 capsules (relabeled from NDC 42806-715-05) Store at 20° to 25° C (68° to 77° F) [see USP Controlled Room Temperature]. PROTECT FROM LIGHT

Dispense in tight (USP), child-resistant containers.

Rx Only

Relabeled and Repackaged by:

Enovachem PHARMACEUTICALS Torrance, CA 90501

PACKAGE/LABEL PRINCIPAL DISPLAY PANEL - 100 mg



PACKAGE/LABEL PRINCIPAL DISPLAY PANEL - 200 mg



Qty: 30 Octributed By: Epic Pharma, LLC
Source NDC: 42806-714-XX
Description: clear yellow;oval-shaped softgel capsules/PC14
Lot #: 00000000
Exp:



(10) 00000000

(01) 0 0376420 80390 4

(10) 00000000

Batch #: 00000000 Drug Status: RX CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION. SEE PACKAGE INSERT. KEEP OUT OF REACH OF CHILDREN. STORE AT 20-25C (88-77F) (SEE USP CONTROLLED ROOM TEMP).

Packaged By:

Enovachem "S79 Van Ness Ave.
Bulle 1403-1406
PHARMACEUTICALS Tomaco., CA00507 Benzonatate Capsules, USP 100 mg

NDC: 76420-803-60

Qty: 60
Distributed By: Epic Pharma, LLC
Source NDC: 42905-714-XX
Description: clear yellow;oval-shaped softgel capsules/PC14
Lot #: 00000000 Exp: (01) 0 0376420 80360 7 (17) Batch #: 000000000

Drug Status: RX CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION. SEE PACKAGE INSERT. KEEP OUT OF REACH OF CHILDREN: STORE AT 20-25C (88-77F) [SEE USP CONTROLLED ROOM TEMP].

Enovachem S70 Van Ness Ave. Sulte 1403-1408 PHARMACEUTICAL & Tomanos, CA00501
Benzonatate Capsules, USP 100 mg NDC: 76420-803-90

Drug Status: RX

CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION. SEE PACKAGE INSERT. KEEP OUT OF REACH OF CHILDREN. STORE AT 20-25C (68-77F) [SEE USP CONTROLLED ROOM TEMP]

ules, USP 100 mg NDC: 76420-803-30 Qty: 30

Benzonatate Capsules, USP 100 mg NDC: 76420-803-30

Qty: 30

Qtv: 30

Benzonatate Capsules, USP 100 mg NDC: 76420-803-30

ules, USP 100 mg NDC: 76420-803-60 Oty: 60

Benzonatate Capsules, USP 100 mg NDC: 76420-803-60 Qty: 60

Benzonatate Capsules, USP 100 mg NDC: 76420-803-60 Oty: 60

Benzonatate Capsules, USP 100 mg NDC: 76420-803-90 Qty: 90

ies, USP 100 mg NDC: 76420-803-90 Oty: 90

Benzonatate Capsules, USP 100 mg NDC: 76420-803-90 S/N: Qty: 90

Jabeled By:

Enovachem "379 Van Ness Ave
Suits 1403-1408
Tomarca, CA 9056 Benzonatate Capsules, USP 100 mg
NDC: 76420-803-01

Qty: 100

Distributed By: Epic Pharma, LLC
Source NDC: 42806-714-01
Description: dear yellow;oval-shaped softgel capsules/PC14
Lot #: 00000000
Exp: Batch #: 00000000 Drug Status: RX

CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION. SEE PACKAGE INSERT. KEEP OUT OF REACH OF CHILDREN. STORE AT 20-25C (88-77F) (SEE USP CONTROLLED ROOM TEMP).

Enovachem 570 Van Ness Ave Benzonatate Capsules, USP 100 mg
NDC: 76420-803-05

Otty: 500
Distributed By: Epic Pharma, LLC
Source NDC: 42906-714-05
Description: dear yellow,oval-shaped softgel capsules/PC14
Lot #: 00000000
Distribute: PV
(21) (01) 0 0376420 80305 8 (17) Drug Status: RX

CAUTION: FEDERAL LAW PROHIBITS DISPENSING WITHOUT PRESCRIPTION. SEE PACKAGE INSERT. KEEP OUT OF REACH OF CHILDREN. STORE AT 20-25C (88-77F) [SEE USP CONTROLLED ROOM TEMP]

iles, USP 100 mg NDC: 76420-803-01 Qty: 100

Benzonatate Capsules, USP 100 mg NDC: 76420-803-01

Qty: 100

ules, USP 100 mg NDC: 76420-803-01 Qty: 100

enzonatate Capsules, USP 100 mg NDC: 76420-803-05 S/N: Qty: 500

Benzonatate Capsules, USP 100 mg NDC: 76420-803-05 Qty: 500

Benzonatate Capsules, USP 100 mg NDC: 76420-803-05 Oty: 500

BENZONATATE

benzonatate capsule

Product Information

HUMAN PRESCRIPTION Item Code NDC:76420-803(NDC:42806-**Product Type** DRUG 714) (Source)

Route of Administration ORAL

Active Ingredient/Active Moiety

Ingredient Name Basis of Strength Strength BENZONATATE (UNII: 5P4DHS6ENR) (BENZONATATE - UNII:5P4DHS6ENR) **BENZONATATE** 100 mg

Inactive Ingredients Ingredient Name Strength D&C YELLOW NO. 10 (UNII: 35SW5USQ3G) **GELATIN** (UNII: 2G86QN327L) GLYCERIN (UNII: PDC6A3C0OX) LECITHIN, SOYBEAN (UNII: 1DI56QDM62) **LIGHT MINERAL OIL (UNII: N6K5787QVP)** PROPYLENE GLYCOL (UNII: 6DC9Q167V3) **SHELLAC** (UNII: 46N107B710) **TITANIUM DIOXIDE** (UNII: 15FIX9V2JP) WATER (UNII: 059QF0KO0R)

Product Characteristics			
Color	yellow	Score	no score
Shape	OVAL	Size	7mm
Flavor		Imprint Code	PC14
Contains			

P	Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date	
1	NDC:76420-803- 30	30 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
2	NDC:76420-803- 60	60 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
3	NDC:76420-803- 90	90 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
4	NDC:76420-803- 01	100 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
5	NDC:76420-803- 05	500 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA206948	12/21/2018	

BENZONATATE

benzonatate capsule

Product Information				
Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:76420-804(NDC:42806-715)	
Route of Administration	ORAL			

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
BENZONATATE (UNII: 5P4DHS6ENR) (BENZONATATE - UNII:5P4DHS6ENR)	BENZONATATE	200 mg

Inactive Ingredients			
Ingredient Name	Strength		
D&C YELLOW NO. 10 (UNII: 35SW5USQ3G)			
GELATIN (UNII: 2G86QN327L)			
GLYCERIN (UNII: PDC6A3C0OX)			
LECITHIN, SOYBEAN (UNII: 1DI56QDM62)			
LIGHT MINERAL OIL (UNII: N6K5787QVP)			

PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
SHELLAC (UNII: 46N107B710)	
TITANIUM DIOXIDE (UNII: 15FIX9V2JP)	
WATER (UNII: 059QF0KO0R)	

Product Characteristics			
Color	yellow	Score	no score
Shape	OVAL	Size	9mm
Flavor		Imprint Code	PC15
Contains			

P	Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date	
1	NDC:76420-804- 30	30 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
2	NDC:76420-804- 60	60 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
3	NDC:76420-804- 90	90 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
4	NDC:76420-804- 01	100 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		
5	NDC:76420-804- 05	500 in 1 BOTTLE; Type 0: Not a Combination Product	04/29/2024		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANDA	ANDA206948	12/21/2018	

Labeler - Asclemed USA, Inc. (059888437)

Establishment			
Name	Address		Business Operations
ASCLEMED USA INC. DBA ENOVACHEM		059888437	relabel(76420-803, 76420-804), repack(76420-803, 76420-804)

Revised: 4/2024 Asclemed USA, Inc.