# **GLYCERYL TRINITRATE TABLET BP 500MCG**

Glyceryl Trinitrate 500mcg

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#### What Glyceryl Trinitrate is used for

Glyceryl Trinitrate is used to:

- Improved blood flow in heart
- Prevent or treat chest pain caused by heart muscle spasm (angina pectoris)
- Relief of kidney and gallbladder colic

# **How Glyceryl Trinitrate works**

Glyceryl Trinitrate contains 500mcg of glyceryl trinitrate. It relaxes muscles surrounding blood vessels (arteries and veins) and so helps more blood and oxygen reach the heart.

# Before you use Glyceryl Trinitrate

- When you must not use it

Do not use Glyceryl Trinitrate if:

- You have known hypersensitivity to nitrates and other ingredients in the tablets.
- You have anemia, head trauma, bleeding in the brain or closed angle glaucoma (an eye problem)
- You have coronary thrombosis (blood clot inside heart blood vessel)
- You are taking medicines for erectile dysfunction, like sildenafil
- Before you start to use it

Tell your doctor or pharmacist if you:

- Are allergic to Glyceryl Trinitrate, nitrates or any other medicines/ dyes/ food.
- Have severe liver or kidney problem

- Have hypothyroidism (underproduction of thyroid hormone)
- Have low body temperature (hypothermia)
- Have had any of heart problems

### - Taking other medicines

Tell your doctor or pharmacist if you are taking any other medicines, including any that you buy without prescription especially:

- Sildenafil, used to treat erectile problems

Please consult your doctor or pharmacist as they will have a more complete and detail list of medicines that may interfere with Glyceryl Trinitrate if they are administered together.

# How to use Glyceryl Trinitrate

### - How much to use

1-2 tablets (0.5-1.0mg) should be placed under the tongue and allowed to dissolve slowly; this dose should be repeated as required.

Your doctor will adjust the dose according to the response obtained and the severity of the anginal pain.

# - When to use it

Take 1-2 tablets when a pain develops or use it as instructed by your doctor. Do not take Glyceryl Trinitrate exceeding the recommended dose.

#### - How long to use it

After taking Glyceryl Trinitrate, you should feel relief of your chest pain or any discomfort in approximately 2-3 minutes and its action lasts for about 30-60 minutes.

Only stop taking this medicine on the advice of your doctor or pharmacist.

### - If you forget to use it

Glyceryl Trinitrate is only used when needed. Thus you may not be on a dosing schedule. If you need to use this medicine regularly, use the missed dose as soon as your remember. Use this medicine as per your regular scheduled time. Do not take a double dose to make up for the forgotten dose.

# - If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Symptoms of overdose include vomiting, restlessness, low blood pressure, fainting, cyanosis (blueness of the skin), methaemoglobinaemia (a blood disorder that will lead to reduced oxygen supply to tissues) in the blood, coldness of the skin, breathing difficulty, bradycardia (slow heart beat) and mental disorder.

# While you are using Glyceryl Trinitrate

# - Things you must do

Glyceryl Trinitrate tablet must always be with you at all times. Tell your doctor or pharmacist that you are taking Glyceryl Trinitrate if you need to take other new medications.

Tell your doctor or pharmacist if you are pregnant or breast feeding.

### - Things you must not do

Do not stop taking Glyceryl Trinitrate, or change the dose without telling your doctor or pharmacist. Do not give this medicine to anyone else, even if they have the same symptoms or condition as you.

## - Things to be careful of

### Driving and using machines

As Glyceryl Trinitrate can cause dizziness, you should make sure they are not affected before driving or operating machinery. This effect appears to be accentuated by alcohol.

#### Side effects

Like all medicines, Glyceryl Trinitrate can cause side effects, although not everybody gets them. Visit your doctor or pharmacist immediately if you experience any side effects after taking this medicine.

The common side effects are headache and facial flushing. Other side effects include dizziness, weakness and tachycardia (fast heart beat).

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website portal.bpfk.gov.my (Consumers → Reporting).

# Storage and Disposal of Glyceryl Trinitrate

## - Storage

Protect from light and store in a dry place below 25°C. Tablets should be stored in the original container which should be kept tightly closed.

Discard 8 weeks after first opening.

Keep out of reach of children.

# - Disposal

Medicines should not be disposed via wastewater or household waste. Ask your doctor or pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

#### **Product Description**

# - What it looks like

Glyceryl Trinitrate is a white, circular, biconvex uncoated tablets, impressed with the letter "C" on one face and the identifying letters "GF" on the reverse.

#### - Ingredients

- Active ingredient:
  Each tablet contains 500mcg
  glyceryl trinitrate.
- Inactive ingredients:
  Colloidal Anhydrous Silica,
  Colloidal Silicon Dioxide, Spray
  Dried Acacia, Industrial Methylated
  Spirits, Mannitol, Stearic Acid,
  Magnesium Stearate, Purified
  Water, Lactose
- <u>MAL number</u> MAL19871706AZ

#### Manufacturer

Actavis UK Ltd, Barnstaple, EX32 8NS, UK

## **Product Registration Holder**

MILRIN PHARMACEUTICAL CO. (M) SDN. BHD.

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