# **Tegretol**<sup>®</sup>

# **Consumer Medicine Information (CMI) summary**

The full CMI on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

### 1. Why am I taking Tegretol?

Tegretol contains the active ingredient carbamazepine. Tegretol is used to control epilepsy (fits); sudden repeated attacks of face pain; mania (overactivity, excessive happiness/irritability); bipolar mood disorder (mania alternating with depression). For more information, see Section 1. Why am I using Tegretol? in the full CMI.

# 2. What should I know before I take Tegretol?

Do not use if you have ever had an allergic reaction to carbamazepine, related medicines or any of the ingredients listed at the end of the CMI. Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section 2. What should I know before I use Tegretol? in the full CMI.

### 3. What if I am taking other medicines?

Some medicines may interfere with Tegretol and affect how it works.

A list of these medicines is in Section 3. What if I am taking other medicines? in the full CMI.

# 4. How do I take Tegretol?

• Your doctor will tell you how much Tegretol to take. Tegretol tablets may be taken during or after meals with a little liquid.

More instructions can be found in Section 4. How do I use Tegretol? in the full CMI.

# 5. What should I know while taking Tegretol?

Things you should do	<ul> <li>Remind any doctor, dentist or pharmacist you visit that you are using Tegretol.</li> <li>Keep all your doctor's appointments</li> <li>Tell your doctor if you become pregnant</li> <li>Tell your doctor if you have thoughts of harming or killing yourself</li> <li>Protect yourself from the sun - wear protective clothing and sunscreen (at least SPF 15+)</li> </ul>
Things you should not do	<ul> <li>Do not stop using this medicine suddenly.</li> <li>Do not lower your dose, without checking with your doctor</li> <li>Do not give your medicine to anyone else</li> <li>Do not use Tegretol to treat any other complaints unless your doctor tells you to</li> </ul>
Driving or using machines	<ul> <li>Be careful before you drive or use any machines or tools until you know how Tegretol affects you</li> <li>Children should avoid riding bikes or climbing trees while taking Tegretol</li> </ul>
Drinking alcohol	Do not drink alcohol or grapefruit juice
Looking after your medicine	<ul> <li>Store below 30°C</li> <li>Protect from moisture</li> </ul>

For more information, see Section 5. What should I know while using Tegretol? in the full CMI.

# 6. Are there any side effects?

Swelling in any part of the body, tiredness/sleepiness, weight increase, vomiting, confusion, hair loss, fever, difficulty breathing, feeling sick, seizures, dry mouth, fainting/dizziness, less coordination, trouble speaking, muscle weakness/pain, numbness or tingling, change in sense of taste, hallucinations, depression, agitation, aggression, eating disorder, restlessness, confusion, blurred vision, double vision, red or swelling eye/s, vision loss and eyes appear milky, red, itchy skin or any other skin problems. For more information, including what to do if you have any side effects, see Section <u>6. Are there any side effects?</u> in the full CMI.

# **Tegretol**®

Active ingredient(s): carbamazepine

# **Consumer Medicine Information (CMI)**

This leaflet provides important information about using Tegretol. You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using Tegretol.

Where to find information in this leaflet:

- 1. Why am I using Tegretol?
- 2. What should I know before I use Tegretol?
- 3. What if I am taking other medicines?
- 4. How do I use Tegretol?
- 5. What should I know while using Tegretol?
- <u>6. Are there any side effects?</u>
- 7. Product details

# 1. Why am I using Tegretol?

**Tegretol contains the active ingredient carbamazepine.** Tegretol is an anticonvulsant (medicines that prevent or reduce fits).

Tegretol is used to control epilepsy, a condition in which there are repeated seizures (fits).

Tegretol is also used to control sudden repeated attacks of face pain (known as trigeminal neuralgia).

Tegretol is used to control mania, a mental condition where overactivity, excessive happiness or excessive irritability occurs.

Tegretol is also used to control bipolar mood disorder, where periods of mania alternate with periods of depression.

# 2. What should I know before I use Tegretol?

#### Warnings

#### Do not use Tegretol if:

- you are allergic to carbamazepine or related medicines, or any of the ingredients listed at the end of this leaflet.
- you are taking tricyclic antidepressants, which are medicines use to treat depression.
- you have a blood disease where there are a low number of red or white blood cells or platelets.
- you have a condition which causes the immune system to attack its own tissues, called SLE (Systemic lupus erythematosus).
- you have an irregular heartbeat caused by a condition called A-V block.
- you have hepatic porphyria, a disturbance in the production of porphyrin, a pigment important for liver function and blood formation
- you have severe liver disease

Always check the ingredients to make sure you can use this medicine.

Some symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, eyelids, throat, mouth, tongue or other parts of the body; rash, itching or hives on the skin.

#### Check with your doctor if you:

- have any other medical conditions such as blood illnesses; heart, liver or kidney disease; prostate problems
- have glaucoma
- take any medicines for any other conditions
- have problems with your blood caused by other medicines
- have mental disorders such as depression or schizophrenia
- are allergic to oxcarbazepine, the active ingredient in Trileptal, or phenytoin. These medicines also treat Epilepsy.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section 6. Are there any side effects?

#### Pregnancy and breastfeeding

Check with your doctor if you are pregnant or intend to become pregnant.

Talk to your doctor if you are breastfeeding or intend to breastfeed. Tegretol passes into breast milk. If your baby develops a skin rash, becomes sleepy or has any other unusual symptoms, do not breast feed again until you speak to your doctor.

# You should avoid becoming pregnant while using Tegretol and for 2 weeks after you stop using it.

If you are a female of child-bearing age and are taking hormonal birth control medicines (the pill), you should use additional or different non-hormonal birth control.

#### Asian descent, especially Chinese or Thai

- Serious skin reactions could occur in patients of Han Chinese or Thai origin.
- A blood test may be required before taking Tegretol.

#### Monoamine oxidase inhibitors (MAOI)

- Do not take Tegretol in combination with MAOIs, or within 14 days of taking MAOIs.
- Combination of these medicines may cause a sudden increase in body temperature, extremely high blood pressure and severe convulsions.

# 3. What if I am taking other medicines?

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

# Some medicines may interfere with Tegretol and affect how it works.

# Medicines that may <u>increase</u> the effect of Tegretol include:

- ibuprofen
- dextropropoxyphene
- danazol
- macrolide antibiotics (e.g. erythromycin, troleandomycin, josamycin, clarithromycin), ciprofloxacin
- possibly desipramine, fluoxetine, fluvoxamine, nefazodone, paroxetine, trazodone
- vigabatrin
- azoles (e.g. itraconazole, ketoconazole, fluconazole, voriconazole)
- loratadine, terfenadine
- olanzapine, quetiapine
- isoniazid
- protease inhibitors for HIV treatment (e.g. ritonavir)
- acetazolamide
- diltiazem, verapamil
- possibly cimetidine, omeprazole
- oxybutynin, dantrolene
- ticlopidine
- nicotinamide (in adults, only in high dosage)
- levetiracetam

#### Medicines that may reduce the effect of Tegretol include:

- oxcarbazepine, phenobarbital, phenytoin, primidone, progabide, clonazepam, valproic acid or valpromide, brivaracetam
- cisplatin or doxorubicin
- rifampicin
- theophylline, aminophylline
- isotretinoin has been reported to alter the bioavailability and/or clearance of carbamazepine and carbamazepine-10, 11-epoxide
- St John's wort

#### Tegretol may affect how other medicines work, including:

- buprenorphine, methadone, paracetamol (long term administration of carbamazepine and paracetamol may be associated with hepatotoxicity), tramadol
- doxycycline, rifabutin
- oral anticoagulants (warfarin, phenprocoumon, dicoumarol, acenocoumarol, rivaroxaban, dabigatran, apixaban, edoxaban)
- bupropion, citalopram, mianserin, nefazodone, sertraline, trazodone, tricyclic antidepressants (e.g. imipramine, amitriptyline, nortriptyline, clomipramine)
- aprepitant

- clobazam, clonazepam, ethosuximide, lamotrigine, eslicarbazepine, oxcarbazepine, primidone, tiagabine, topiramate, valproic acid, phenytoin, mephenytoin
- Itraconazole, voriconazole
- praziquantel, albendazole
- imatinib, cyclophosphamide, lapatinib, temsirolimus
- clozapine, haloperidol, bromperidol, olanzapine, quetiapine, risperidone, ziprasidone, aripiprazole, paliperidone
- protease inhibitors for HIV treatment, (e.g. indinavir, ritonavir, saquinavir)
- alprazolam, midazolam
- theophylline
- hormonal contraceptives (oestrogens and/or progesterones)
- calcium channel blockers (dihydropyridine group),
   e.g., felodipine, digoxin, simvastatin, atorvastatin,
   lovastatin, cerivastatin, ivabradine
- corticosteroids (e.g. prednisolone, dexamethasone)
- tadalafil
- cyclosporin, everolimus, tacrolimus, sirolimus
- levothyroxine
- isoniazid
- lithium or metoclopramide
- neuroleptics (haloperidol, thioridazine)
- selective serotonin re-uptake inhibitors
- diuretics (hydrochlorothiazide, frusemide)
- non-depolarising muscle relaxants (e.g. pancuronium)
- alcohol
- MAO inhibitors
- direct acting oral anti-coagulants (rivaroxaban, dabigatran, apixaban, and edoxaban)

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Tegretol.

### 4. How do I take Tegretol?

#### How much to take

- Your doctor will tell you how much Tegretol to take
- Follow the instructions provided and use Tegretol until your doctor tells you to stop.
- Tegretol is available as tablets, controlled release tablets (CR) and as a liquid.

#### How to take Tegretol

- Tegretol tablets and Tegretol CR tablets swallow with a full glass of water.
- Tegretol CR tablets do not crush or chew.
- Tegretol liquid shake the bottle well before measuring the dose.

#### When to take Tegretol

- Take Tegretol during or after a meal.
- Tegretol should be taken 2 or 3 times per day, according to your doctor's instructions.

#### If you forget to use Tegretol

Tegretol should be used regularly at the same time each day. If you miss your dose at the usual time and it is less than 2 or 3 hours to the next dose, take your dose as soon as you remember.

If it is almost time for your next dose (less than 2 or 3 hours to your next dose), skip the dose you missed and take your next dose when you are meant to.

Do not take a double dose to make up for the dose you missed.

#### If you use too much Tegretol

If you think that you have used too much Tegretol, you may need urgent medical attention.

#### You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

# 5. What should I know while taking Tegretol?

#### Things you should do

- Keep all your doctor's appointments.
- If you are about to be started on any new medicine, remind your doctor and pharmacist that you are using Tegretol.

Remind any doctor, dentist or pharmacist you visit that you are using Tegretol.

#### Call your doctor straight away if you:

- become pregnant
- have thoughts about harming or killing yourself all thoughts of suicide should be taken seriously

#### Things you should not do

- Do not stop using this medicine suddenly. This may worsen your fits.
- Do not lower your dose without first checking with your doctor.
- Do not give your medicine to anyone else, even if they have the same condition as you.
- Do not use Tegretol to treat any other complaints unless your doctor tells you to.

#### **Protection from sun**

Tegretol makes your skin more sensitive to sunlight.
 Wear protective clothing and sunscreen (at least SPF 15+) when outdoors. It may cause a skin rash, itching, redness or severe sunburn.

#### **Driving or using machines**

Be careful before you drive or use any machines or tools until you know how Tegretol affects you.

Tegretol may cause dizziness in some people. Tegretol can make you feel sleepy, cause you to have blurred vision, double vision or lower your coordination.

Children should avoid riding bikes or climbing trees while taking Tegretol.

#### **Drinking alcohol**

Do not drink alcohol while taking Tegretol.

This could cause sleepiness, dizziness or light-headedness.

#### Drinking grapefruit juice

Do not drink grapefruit juice while taking Tegretol.

#### Looking after your medicine

- Protect from moisture
- Store below 30°C

Follow the instructions on the carton on how to take care of your medicine properly.

Store it in a cool dry place away from moisture, heat or sunlight; for example, do not store it:

- in the bathroom or near a sink, or
- in the car or on windowsills.

Keep it where young children cannot reach it.

#### When to discard your medicine

Discard if it has passed the expiry date.

#### Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

Do not use this medicine after the expiry date.

# 6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

#### Less serious side effects

Less serious side effects	
General effects:  tiredness/sleepiness  dry mouth  hair loss  loss of appetite  change in sense of taste  Stomach effects:  feeling sick	Speak to your doctor if you have any of these less serious side effects and they worry you.

Les	ss serious side effects	What to do
•	vomiting	
Но	rmone/gland effects:	
•	swelling/ fluid retention weight increase nausea and vomiting, confusion, seizures, or fainting	
Spi	nal cord and brain effects:	
•	reduced muscle coordination/control sleepiness headaches abnormal involuntary movements (e.g. tics, twitching, twisting, squirming) involuntary eye, mouth or face movements slurred speech, difficulty speaking weakness, pain, numbness or tingling burning or prickling sensation	
	normally in hands, arms, legs, feet	
Мс	ood and behaviour effects:	
•	hallucinations depression aggression agitation eating disorder restlessness	
Eye	e effects:	
•	blurred vision conjunctivitis double vision vision loss and eyes appearing milky	
Не	aring effects:	
•	hearing problems	
Ski	n effects:	
• • •	dermatitis, itchy red skin skin shedding acne skin discolouration tender red lumps bleeding uscle/bone effects:	
ויונ	iscie/ Dulle ellects.	

muscle weakness, paralysis

#### **Serious side effects**

Serious side effects	What to do
<ul> <li>fever, sore throat, mouth ulcers, swollen glands</li> <li>tiredness, headache, short of breath, dizziness; looking pale, frequent infections leading to fever, chills, sore throat, or mouth ulcers; bleeding or bruising more easily than normal, nose bleeds</li> <li>red blotchy rash mainly on the face with fatigue, fever, nausea, loss of appetite</li> <li>yellowing of the white of your eyes or your skin</li> <li>dark wee</li> <li>less wee than normal or blood in wee</li> <li>stomach pain, vomiting, loss of appetite</li> <li>skin rash, red skin, blisters on the lips, eyes or mouth, skin peeling, with fever, chills, headache, cough, body aches</li> <li>swelling of the face, eyes, or tongue, difficulty swallowing,</li> </ul>	What to do  Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.
<ul> <li>swelling of the face, eyes, or</li> </ul>	

Some side effects can only be found when your doctor does tests from time to time to check your progress. These include:

- Higher levels of liver enzymes
- Changes to your blood cells count, lipids and electrolytes
- Changes to the health of your eyes
- Abnormal thyroid function
- Heart function changes

# Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

### **Reporting side effects**

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at

<u>www.tga.gov.au/reporting-problems</u>. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

# 7. Product details

This medicine is only available with a doctor's prescription.

#### What Tegretol 100 mg or 200 mg tablets contain

Active ingredient (main ingredient)	carbamazepine
Other ingredients	cellulose-microcrystalline
(inactive	carmellose sodium
ingredients)	silica-colloidal anhydrous
	magnesium stearate
Potential allergens	None

#### What Tegretol CR 200 mg or 400 mg tablets contain

Active ingredient	carhamazonino
	carbamazepine 
(main ingredient)	
Other ingredients	cellulose-microcrystalline
(inactive	silica-colloidal anhydrous
ingredients)	magnesium stearate
	talc
	Aquacoat ECD-30
	acrylates copolymer
	carmellose sodium
	hypromellose
	polyoxyl 40 hydrogenated castor oil
	iron oxide red CI 77491
	iron oxide yellow CI 77492
	titanium dioxide
Potential allergens	None

### **What Tegretol liquid contains**

	sorbitol solution (70%)	
	cellulose-dispersible	
	hyetellose	
	purified water	
Potential allergens	Benzoates	
	(parahydroxybenzoate which can cause allergic reactions)	
	Sorbitol (changes to fructose which can cause stomach upset and diarrhoea)	

Do not take this medicine if you are allergic to any of these ingredients.

#### What Tegretol looks like

Tegretol 100 mg tablets: white tablets marked with a break line and BW on one side, GEIGY on the other side; packs of 100 tablets. (Aust R 41846).

Tegretol 200 mg tablets: white tablets marked with a break line and GK on one side, CG on the other side; packs of 100 tablets (Aust R 41848).

Tegretol CR 200 mg tablets: beige-orange capsule shaped tablets with a break line on both sides, marked H/C on one side and C/G on the other; in PVC/PE/PVDC/Al blister packs of 100 or 200 tablets (Aust R 42974).\*

Tegretol CR 400 mg tablets: brown - orange capsule shaped tablets with a break line on both sides, marked ENE/ENE on one side and CG/CG on the other; in PVC/PE/PVDC/Al blister packs of 100 or 200 tablets (Aust R 42944).\*

Tegretol liquid: a thick, white, caramel flavoured liquid, packed in 300 mL brown glass bottles with a child-resistant cap (Aust R 59160).

#### Who distributes Tegretol

Tegretol is supplied in Australia by:
NOVARTIS Pharmaceuticals Australia Pty Limited
ABN 18 004 244 160
54 Waterloo Road
Macquarie Park NSW 2113

Telephone 1-800-671-203

- \* = Registered Trademark
- \* Not all pack sizes may be available

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