

PENTHROX[®] *Pen-throx*

Methoxyflurane

Consumer Medicine Information

What is this leaflet?

This leaflet answers some of the common questions people ask about PENTHROX[®] (methoxyflurane). It does not contain all the information known about PENTHROX[®].

It does not take the place of talking to your healthcare professional (i.e., doctor, dentist, pharmacist, nurse, etc.) All medicines have risks and benefits. Your healthcare professional has weighed the risks of you being given PENTHROX[®] (methoxyflurane) against the benefits they expect it will have for you.

If you have any concerns about being given this medicine, ask your healthcare professional.

Keep this leaflet in a safe place. You may need to read it again.

What PENTHROX[®] is used for

PENTHROX[®] (methoxyflurane) is a medicine which is used to reduce pain.

It is inhaled through the custom-built PENTHROX[®] INHALER.

Pain relief should start after 6-10 breaths. PENTHROX[®] (methoxyflurane) is intended to reduce the severity of pain, rather than completely eliminate it. PENTHROX[®] belongs to a family of medicines called inhalation anaesthetics. At the recommended dose, PENTHROX[®] (methoxyflurane) provides pain relief without producing anaesthesia.

Ask your healthcare professional if you have any questions about why PENTHROX[®] (methoxyflurane) has been prescribed for you.

Before you are given PENTHROX[®] (methoxyflurane)

When you must not be given it

You must not be given PENTHROX[®] if you have an allergy to methoxyflurane, other inhalation anaesthetics or any of the ingredients listed at the end of this leaflet.

Symptoms of an allergic reaction may include:

- Shortness of breath, wheezing or difficulty to breathe.
- Swelling of the face, lips, tongue or other parts of the body
- Rash, itching or hives on the skin

You must not be given PENTHROX[®] if you have, or are suspected of having, an inherited tendency for a condition called malignant hyperthermia. This is a condition where, when you or a related family member has been given an anaesthetic, symptoms such as a very high fever, fast, irregular heartbeat, muscle spasms and breathing problems have occurred.

You must not be given PENTHROX[®] if you have heart disease, kidney disease or reduced function of your kidneys or difficulty breathing.

If you are not sure whether you should be given PENTHROX[®] (methoxyflurane), talk to your healthcare professional.

Before you are given it PENTHROX[®] (methoxyflurane) should only be used if the package is undamaged and the expiry date marked on the bottle has not been passed.

Tell your healthcare professional if you have allergies to:

- Any other medicines
- Any other substances such as foods, preservatives or dyes
- Any ingredients listed at the end of this information leaflet

Tell your healthcare professional if you are pregnant or intending to become pregnant.

Your healthcare professional will discuss the possible risks and benefits of being given PENTHROX[®] (methoxyflurane) during pregnancy.

Tell your healthcare professional if you are breast-feeding or intending to breast-feed.

Your healthcare professional will discuss the possible risks and benefits of being given PENTHROX[®] (methoxyflurane) during **breast-feeding**.

Tell your healthcare professional if you have, or have had, any medical conditions, especially the following:

- Malignant hyperthermia (or any of your family has, or has had, malignant hyperthermia)
- Kidney problems
- Liver problems
- Allergy to inhalational anaesthetics

If you have not told your healthcare professional about any of the above, tell them before you are given

PENTHROX[®] (methoxyflurane). You may still be able to use PENTHROX[®] (methoxyflurane), but your healthcare professional will need to assess the risks against the potential benefits.

Taking other medicines

Tell your healthcare professional if you are taking any other medicines, including medicines that you buy without a prescription at the chemist, supermarket or health food shop.

Some medicines and PENTHROX[®] may interfere with each other. Your healthcare professional needs to know if you are taking any of these medicines to accurately assess the risks and benefits of administering PENTHROX[®] (methoxyflurane). These include:

- Tetracycline
- Gentamycin
- Kanamycin
- Colistin
- Polymyxin b
- Cephaloridine
- Amphotericin b

Your doctor may have more information on medicines to be careful with around the time you

receive PENTHROX[®] (methoxyflurane).

How PENTHROX[®] (methoxyflurane) is given

How much is given

One 3mL bottle of PENTHROX[®] (methoxyflurane) provides approximately 20-25 minutes of pain relief. A second 3 mL bottle of PENTHROX[®] (methoxyflurane) can be given to extend the period of pain relief to approximately 50-55 minutes. The maximum recommended dosage is 6mL per day or 15 mL per week per person. PENTHROX[®] (methoxyflurane) should not be used on consecutive days. You should not inhale more than the maximum dose because PENTHROX[®] may damage your kidneys and this effect depends on the amount you receive.

How is it given

PENTHROX[®] (methoxyflurane) is poured into the base of the PENTHROX[®] INHALER by the healthcare professional and is absorbed into the wick. You will inhale PENTHROX[®] (methoxyflurane) either directly from the custom built PENTHROX[®] INHALER or with the assistance of a face mask.

Overdose

The healthcare professional giving you PENTHROX[®] (methoxyflurane) will be experienced in its use, so it is extremely unlikely that you will be given too much. The dose of PENTHROX[®] (methoxyflurane) is limited by the amount contained in each bottle. You should not use

more than 2 bottles in one day and not more than 5 bottles in one week. If the maximum dose is exceeded PENTHROX[®] may cause irreversible damage to your kidneys.

In case of overdose, contact your healthcare professional or the Poisons Information Centre on 131 126 to obtain advice on treatment.

While you are being given PENTHROX[®] (methoxyflurane)

Things you must do

You should breathe in through the mouthpiece, initially ensuring that the “diluter” hole of the PENTHROX[®] INHALER is not covered.

Accustom yourself to the characteristic fruity smell of the PENTHROX[®] (methoxyflurane) by inhaling gently for the first two breaths through the PENTHROX[®] INHALER. You may breathe out through the PENTHROX[®] INHALER or through your nose. If further relief is required you may cover the “diluter” hole for a higher inhaled concentration of PENTHROX[®] (methoxyflurane). Use PENTHROX[®] intermittently as required to provide you pain relief.

Things you must not do

Do not give PENTHROX[®] (methoxyflurane) to anyone else, even if they have the same condition as you.

Things that may be helpful

You are in control of the level of your relief by directly inhaling PENTHROX[®] (methoxyflurane)

from the custom-built PENTHROX[®] INHALER. The aim of PENTHROX[®] (methoxyflurane) is to relieve pain until you feel comfortable. Relief will commence after approximately 6-10 breaths. Relief will continue for several minutes after ceasing use of PENTHROX[®] (methoxyflurane).

PENTHROX[®] (methoxyflurane) has a characteristic fruity smell.

Side Effects

Tell your healthcare professional as soon as possible if you do not feel well after you have been given PENTHROX[®] (methoxyflurane).

PENTHROX[®] (methoxyflurane) is well tolerated, but it may occasionally have unwanted side effects. All medicines can have side effects. Sometimes they are serious, but most of the time they are not. You may need medical treatment if you get some of the side effects.

Ask your healthcare professional to answer any questions you may have.

Other side effects not listed below may occur in some patients. Do not be alarmed by this list of possible side effects. You may not experience any of them.

Tell your healthcare professional if you notice any of the following side effects and they worry you.

PENTHROX[®] (methoxyflurane) may cause

- Nausea
- Drowsiness

PENTHROX[®] (methoxyflurane) sometimes causes

- Coughing (usually in the first few breaths)
- Vomiting
- Dizziness
- Mild amnesia
- Dislike of characteristic fruity smell
- Fever
- Headache

PENTHROX[®] (methoxyflurane) rarely causes

- Liver toxicity
- Kidney failure (if the recommended dosage is exceeded)

Contact your doctor immediately if:

- **You experience any symptoms of liver problems, such as loss of appetite, nausea, vomiting, jaundice (yellowing of the skin and/or eyes), dark coloured urine, pale coloured stools, pain/ache or sensitivity to touch in your right abdominal area (below your ribs)**
- **You experience any symptoms of kidney problems such as reduced urination or swelling of feet or lower legs.**

This list includes the more common side effects of PENTHROX[®] (methoxyflurane). They are usually mild and only last a short time.

Tell your healthcare professional if you notice anything else that is making you feel unwell.

After being given PENTHROX[®] (methoxyflurane)

Storage

PENTHROX[®] (methoxyflurane) should be carefully stored below 30°C in its original container.

Disposal

Your healthcare professional will dispose of any excess PENTHROX[®] (methoxyflurane) liquid and the PENTHROX[®] INHALER in the appropriate way.

Product Description

What it looks like

PENTHROX[®] (methoxyflurane) is a clear, almost colourless liquid with a characteristic fruity smell that becomes a vapour or gas easily once it has been poured into the PENTHROX[®] INHALER

PENTHROX[®] (methoxyflurane) is supplied in the following presentations:

- 3 mL sealed bottle with a tear off tamper-evident seal (packs of 10),
- Combination pack with one 3 mL sealed bottle and one PENTHROX[®] INHALER (packs of 1 or 10), with/without optional activated carbon chamber, and
- Combination pack with two 3 mL sealed bottles and one PENTHROX[®] INHALER (packs of 10),

Healthcare professionals can also obtain additional bottles of PENTHROX[®] (methoxyflurane) or PENTHROX[®] INHALER separately.

Ingredients

Active Ingredient:

- Methoxyflurane

There is a small amount (approximately 0.01%) of stabilising agent in PENTHROX[®] (methoxyflurane).

Manufacturer

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This leaflet was prepared in May 2009.

Australian Registration Number:
AUST R 43144

LI-MEOF-CMI-V4