

## **POTASSIUM CHLORIDE IN SODIUM CHLORIDE (0.9%) INTRAVENOUS INFUSION BP**

### **Consumer Medicine Information**

#### ***What is in this leaflet?***

This leaflet answers some common questions about the **Potassium Chloride and Sodium Chloride (0.9%) Intravenous Infusion [Potassium Chloride in Sodium Chloride (0.9%) IV Infusion]**. It does not contain all of the available information. All medicines have risks and benefits. Your doctor has weighed the risks of you using **Potassium Chloride in Sodium Chloride (0.9%) IV Infusion** against the benefit they expect it will have for you.

It does not take the place of talking to your doctor or pharmacist. If you have any concerns about having this medicine, ask your doctor or pharmacist.

#### ***What Potassium Chloride in Sodium Chloride (0.9%) IV Infusion is used for?***

A combination of potassium chloride and sodium chloride salts in an infusion is intended for maintenance and replacement of body fluid. It can be used alone or in combination with an injectable nutrient supplement in patients who are unable to take fluids and nutrients by mouth. An optimum level of salts in circulation, such as potassium and sodium, etc, is essential for life and good health. Disorder of potassium level in the circulation may affect transmission of nerve impulses in various organs such as heart, muscle and gastrointestinal muscles. Thus, the Sodium Chloride and Potassium Chloride (0.9%) IV Infusion is used for replenishing fluid in the treatment of patients who need restoring and maintaining of fluid and salt in the system.

#### ***Before you are given the Potassium Chloride in Sodium Chloride (0.9%) IV Infusion***

**The Potassium Chloride in Sodium Chloride (0.9%) IV Infusion should not be given to you if:**

- you have heart disease, such as due to improper contraction of the lower part of the heart chamber, or blockade of conduction between upper and lower part of heart chambers. Too much or rapid infusion of this medication may result in an exceedingly high potassium plasma level, which aggravates your heart disease.
- the expiry date printed on the pack is overdue.

**You must tell your doctor if you :**

- have ischaemic heart disease.
- are an alcoholic
- have any other illness
- are taking any prescription medicine, in particular corticosteroids (*such as, prednisone and prednisolone*) or even non-prescription medicines.
- are pregnant
- are breast feeding

## ***How Potassium Chloride in Sodium Chloride (0.9%) IV Infusion is given?***

### **How much it is given:**

Your doctor will decide how much Potassium Chloride in Sodium Chloride (0.9%) IV infusion will be given to you, which depends on your need and condition. The medicine is a dripped injection; therefore it should be given by using special equipment and attended by a health professional (doctor, trained nurse).

### **How it is given:**

The Potassium Chloride in Sodium Chloride (0.9%) IV infusion will be given at a slow rate of injection (drip) by your health professional. Usually, you will need to stay in a health institution (hospital, nursing home, etc) but in some cases at home, as it requires a special medical equipment to deliver the medicine into your circulation. This delivery should be attended by a health professional. The needle is normally placed in a large vein either on a central or peripheral blood vessel. Your doctor knows which of your large veins to use.

### **Case of overdose**

The doctor or nurse injecting you the Potassium Chloride in Sodium Chloride (0.9%) IV infusion has had experience in the use of this sort of medicine, so it is unlikely that you will be given an overdose. However, in case of an overdose, your health provider will take an appropriate action.

## ***While you are having Potassium Chloride in Sodium Chloride (0.9%) IV Infusion***

Discuss with your doctor the progress you have experienced after the treatment, whether any complication has occurred, especially during the first few days of therapy. Frequent clinical evaluation and laboratory tests may be required. As Potassium Chloride in Sodium Chloride (0.9%) IV Infusion is normally given in a hospital, your nurse provider will take records of the progress and unexpected reactions.

### ***Side effects***

As with any medicine, some side effects may occur. Some patients may have undesirable side effects, such as, fever response. No serious abnormality has ever been reported with the Potassium Chloride in Sodium Chloride (0.9%) IV Infusion, but there is a chance of unintentional hospital acquired infections. As with all other preparations similar to this product, inflammation of the veins on the site of injection may occur. Always tell your doctor if you have any unpleasant effects after receiving the Potassium Chloride in Sodium Chloride (0.9%) IV Infusion.

If any of the following happen, that is, swelling of the face, lips, mouth or difficulty in breathing, tell your health professionals on duty immediately. They are symptoms of a serious allergic reaction, known as "anaphylactic shock" in medical terminology. Then, he/she will take an appropriate action promptly, such as to abort the injection.

### ***Product descriptions***

#### **What Potassium Chloride in Sodium Chloride (0.9%) IV Infusion looks like?**

It is a clear colourless solution of potassium chloride and sodium chloride filled in Vialflex plastic bags. It is a sterile solution and intended for intravenous slow injection. They are well-tolerated solution indicated in the treatment of patients who are unable to take fluids and nutrients by mouth.

### **What is in Potassium Chloride in Sodium Chloride (0.9%) IV Infusion?**

The active components of Potassium Chloride in Sodium Chloride (0.9%) IV Infusions are potassium chloride and sodium chloride. It is formulated in water for injection. Their amounts dissolved in 1000 mL of water for injection are shown in Table 1. These products do not contain additives. Potassium chloride and sodium chloride are highly purified salts.

*Table 1: Potassium Chloride in Sodium Chloride (0.9%) Intravenous Infusion preparations*

<b>Code No.</b>	<b>Active component [Strength in (%)]</b>	<b>Pot Chlor (g/L)</b>	<b>Sod Chlor [g/L]</b>	<b>AUST R</b>	<b>Pack size (mL)</b>
AHB1134	Potassium Chloride (0.15%) & Sodium Chloride (0.9%)	(1.5)	[9.0]	19466	1000 (12's)
AHB1174	Potassium Chloride (0.224%) & Sodium Chloride (0.9%)	(2.24)	[9.0]	19470	1000 (12's )

**Note: Pot.Chlor (g/L) and Sod.Chlor (g/L) stand for the amount of Potassium Chloride in Sodium Chloride in gram per litre, respectively.**

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### **How to store Potassium Chloride in Sodium Chloride (0.9%) IV Infusion?**

Exposure to the heat should be minimised. Avoid excessive heat. It is recommended that the product be stored below 30 °C.

### **Where can you get more information?**

You can get more information from your doctor or pharmacist.

### **Name and address of the Sponsor**

Baxter Healthcare Pty Limited  
1 Baxter Drive  
Old Toongabbie NSW 2146,  
Australia

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