

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

### **1.3.2 PATIENT INFORMATION LEAFLET**

#### **PATIENT INFORMATION LEAFLET**

**SCHEDULING STATUS: S3**

#### **HAEMOCARB ADCO (Acid concentrate)**

Sodium chloride, Potassium chloride, Calcium chloride (dihydrate), Magnesium chloride  
(hexahydrate), Glacial acetic acid

**This solution is intended to be used together with  
LIQUID BICARBONATE ADCO (Bicarbonate concentrate)**

Sodium bicarbonate, Sodium chloride

**Sugar content: Sugar free**

**Read all of this leaflet carefully before you use HAEMOCARB ADCO  
(Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate  
concentrate).**

- Keep this leaflet. You may need to read it again.
- If you have further questions, please ask your doctor, pharmacist, nurse or other health care provider.

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

1. What HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO  
(Bicarbonate concentrate) is and what it is used for



Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

- 
2. What you need to know before you use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)
  3. How to use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)
  4. Possible side effects
  5. How to store HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)
  6. Contents of the pack and other information

## **1. What HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) is and what it is used for**

HAEMOCARB ADCO acid concentrate and LIQUID BICARBONATE ADCO bicarbonate concentrate are solutions used for bicarbonate dialysis. Dialysis is a procedure which is used to remove the waste products and excess fluid from the body (which would otherwise be excreted via the kidneys in urine) when kidneys stop working properly. These solutions correct the fluid balance and ensures that salt (electrolyte) lost is replaced following treatment.

This procedure is used in patients with acute or chronic kidney failure, when nondialytic medical therapy is not good enough, and suffering from acetate intolerance or vascular instability (a condition or state in which a person's cardiovascular functions become unreliable, insufficient, or otherwise problematic due to an underlying condition, such as high blood pressure).

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

---

## **2. What you need to know before you use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)**

### **Warnings and precautions**

Special care should be taken with HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate):

- if you have high blood pressure and chronic uremia (high levels of urinary waste products in your blood due to kidney failure) you should be treated with care as the removal of large fluid volumes may result in low blood pressure.

### **Other medicines and HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)**

Always tell your health care provider if you are taking any other medicine.

(This includes complementary or traditional medicines.)

Interaction studies have not been performed.

### **Pregnancy, breastfeeding and fertility**

If you are pregnant or breastfeeding, think you may be pregnant or are planning to have a baby, please consult your doctor, pharmacist or other health care provider for advice before using this medicine.

Safety in pregnancy and lactation has not been established.

### **Driving and using machines**

No or negligible influence.

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

---

### **3. How to use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)**

Do not share medicines prescribed for you with any other person.

Always use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure.

Your doctor will select and specify the duration of dialysis, dialyser to be used, amount of fluid to be removed and other details of each dialysis session according to your requirements at that particular stage.

Your doctor will tell you how long your treatment with HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) will last. If you have the impression that the effect of HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) is too strong or too weak, tell your doctor or pharmacist.

#### **If you take more HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) than you should**

Since a health care provider will administer this medicine, he/she will control the dosage.

However, in the event of overdose your doctor will manage the overdose.

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

---

## **If you forget to use HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)**

Since a health care provider will administer HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate), it is unlikely that the dose will be missed.

### **4. Possible side effects**

HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) can have side effects.

Not all side effects reported for HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) are included in this leaflet. Should your general health worsen or if you experience any untoward effects while taking HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate), please consult your health care provider for advice.

Tell your doctor immediately or go to the casualty department at your nearest hospital if you notice any of the following:

Less frequent side effects:

- Dialysis induced symptomatic low blood pressure may occur during and after treatments. Symptoms are:
  - dizziness,
  - malaise (sick feeling, fatigue, general discomfort),
  - nausea and cramps.

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

- Hypovolemic shock (type of shock in which severe blood or fluid loss makes the heart unable to pump enough blood to service the body's needs).

These are all serious side effects. You may need urgent medical attention.

If you notice any side effects not mentioned in this leaflet, please inform your doctor or pharmacist.

### Reporting of side effects

If you get side effects, talk to your doctor, pharmacist or nurse. You can also report side effects to SAHPRA via the “**6.04 Adverse Drug Reaction Reporting Form**”, found online under SAHPRA’s publications: <https://www.sahpra.org.za/Publications/Index/8>. By reporting side effects, you can help provide more information on the safety of HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate).

For reporting of side effects directly to the HCR, contact +27 11 635 0134 or email

[Adcock.aereports@adcock.com](mailto:Adcock.aereports@adcock.com)

### 5. How to store HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate)

Store at or below 25 °C and keep out of reach of children.

Once opened, LIQUID BICARBONATE ADCO solution should be used immediately.

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCODosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

## 6. Contents of the pack and other information

### What HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO

#### (Bicarbonate concentrate) contains

##### HAEMOCARB ADCO

Sodium chloride	172,2 g
Potassium chloride	5,5 g
Calcium chloride (dihydrate)	9,5 g
Magnesium chloride (hexahydrate)	3,7 g
Glacial acetic acid	8,8 g
Water for injections	ad 1 000 ml

##### LIQUID BICARBONATE ADCO

Sodium bicarbonate	65,95 g
Sodium chloride	23,53 g
Water for injections	ad 1 000 ml

#### Final dialysate concentrations

Dialysate comprised of HAEMOCARB ADCO (Acid concentrate), LIQUID BICARBONATE ADCO and purified water mixed in the ratio 1: 1,83: 34 will contain the following nominal concentrations:

Approximate mmol per litre:

Sodium	139
Calcium	1,75
Potassium	2,0

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

---

Magnesium	0,50
Chloride	106,5
Bicarbonate	39*
Acetate	4,0

\* The glacial acetic acid in the acid concentrate will neutralize 4,0 mmol/l bicarbonate. The final dialysate will have 35 mmol bicarbonate per litre.

**What HAEMOCARB ADCO (Acid concentrate) and LIQUID BICARBONATE ADCO (Bicarbonate concentrate) looks like and contents of the pack**

HAEMOCARB ADCO

A clear, colourless solution.

LIQUID BICARBONATE ADCO

A clear colourless solution.

SABAX HAEMOCARB is supplied in a 5 litre or 6 litre rectangular plastic container.

LIQUID BICARBONATE ADCO supplied in a 5 litre or 6 litre rectangular plastic container.

**Holder of Certificate of Registration**

Adcock Ingram Critical Care (Pty) Ltd.

1 Sabax Road,

Aeroton,

Johannesburg,

2013

Product Name: HAEMOCARB ADCO  
LIQUID BICARBONATE ADCO

Dosage: Acid Concentrate  
Bicarbonate Concentrate

09 February 2024

---

Tel: +27 11 494 8000

**This leaflet was last revised in**

SABAX HAEMOCARB: Date approved 09 November 1995

LIQUID BICARBONATE ADCO: Date approved 09 November 1995

Date amended: 09 February 2024

**Registration number**

HAEMOCARB ADCO (Acid concentrate): 29/34/0328

NA: NS2 04/34/1665

LIQUID BICARBONATE ADCO (Bicarbonate concentrate): 29/34/0329

NA: NS2 04/34/1663