Instruction Guide

Lagaay Cyanide Kit Complete
Product code: 250620
Read this instruction carefully
Please make sure that all personnel handling the product are provided with the instruction
guide and are fully trained to carry out the operation.

Content

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<th>Item</th>
<th>QTY</th>
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<td>First Aid Kit Skai Bag Empty</td>
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<tr>
<td>Hydroxocobalamine / Cyano Kit / Flac Inject 2,5G</td>
<td>1</td>
</tr>
<tr>
<td>Nacl 0,9%, Infusion 100ml</td>
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<tr>
<td>Gloves Disposible Latex L pair</td>
<td>2</td>
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<tr>
<td>Curafix control I.V. Plaster</td>
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<tr>
<td>Sodium Thiosulphate 25% 100ml</td>
<td>1</td>
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<tr>
<td>Infusion set sterile disposable Codan</td>
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<tr>
<td>I.V.Catheter green 1,2x45mm 18G</td>
<td>1</td>
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Instructions For The Treatment Of Cyanide Poisoning
Without proper treatment, cyanide poisoning may be rapidly fatal. Exposure, followed by collapse, difficulty in breathing, or bluish discoloration of the skin, indicates immediate need for treatment. Cyanide poisoning usually results from exposure to smoke from fire, from breathing or swallowing cyanide, or from getting it on the skin or mucous membranes (moist body surfaces, such as the lining of the mouth).
For the treatment of cyanide poisoning there are several treatment options available. The treatment that we offer, is according the National Institute for Public Health and the Environment. The treatment that they recommend is the treatment with administration of hydroxocobalamin (the Cyanokit), which in case of severe intoxication can be followed by administration of sodium thiosulfate.

What is Cyanokit?
Cyanokit is a powder to be made up into a solution for infusion (drip into a vein). It contains the active substance hydroxocobalamin (vitamin B12a).

What is Cyanokit used for?
Cyanokit is used as an antidote to treat known or suspected poisoning with cyanide, a highly poisonous chemical. The medicine can only be obtained with a prescription.
Cyanokit is given as an emergency treatment as soon as possible after poisoning. It is given as an intravenous infusion over 15 minutes. For adults, the initial dose is 5 g. For children, it is 70 mg per kilogram body weight up to a maximum dose of 5 g.
Cyanokit is given along with appropriate measures to decontaminate and support the patient, including providing oxygen for the patient to breathe.

Preparation of the Cyanide kit

Step 1: How to use the cyanokit (Hydroxocobalamin)
The Cyanokit vial of 5 mg must be reconstituted with 200 ml of Nacl 0,9% using the supplied sterile transfer device.
The Cyanokit vial is to be rocked or inverted for at least 1 minute to mix the solution. It must not be shaken as shaking the vial may cause foam.
The intravenous infusion set provided in the kit must then be used as it includes an appropriate filter and is to be primed with the reconstituted solution.
In case of severe intoxication:

**Step 2: How to use Sodium Thiosulphate (only in case of severe intoxication)**

If necessary 50 ml Sodium Thiosulfaat: 2,5 - 5 ml/min can be administered as an intravenous infusion using the same transfer device used for the Cyanokit. Do not use Sodium Thiosulphate directly after you have administrated the hydroxycobalamin because this may inactivate the hydroxycobalamin. You have to wait a few minutes before administrating the Sodium Thiosulphate.

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