

Information For the Use

Potassium Chloride (0.0466gm) + Sodium Chloride (0.3507gm) + Sodium Bicarbonate (0.1785gm) + Polyethylene Glycol (13.125gm)

Pegtype Suspension

Potassium Chloride, Sodium Chloride, Sodium Bicarbonate, and Polyethylene Glycol Suspension

Composition (per dose):

- **Potassium Chloride:** 0.0466 g
- **Sodium Chloride:** 0.3507 g
- **Sodium Bicarbonate:** 0.1785 g
- **Polyethylene Glycol (PEG):** 13.125 g

Description:

This suspension is a therapeutic solution containing a combination of electrolytes and a laxative agent. The formulation is designed to address electrolyte imbalances, promote bowel cleansing, and provide relief from constipation. It is commonly used in patients preparing for medical procedures, such as colonoscopy or surgery, and to manage constipation when recommended by healthcare providers.

Pharmacological Properties:

- **Polyethylene Glycol (PEG):** PEG acts as an osmotic laxative. It works by drawing water into the colon, thereby softening stool and increasing its volume, which results in bowel movement and relief from constipation. PEG does not get absorbed into the body, ensuring that it works locally in the gastrointestinal tract.
- **Sodium Chloride & Sodium Bicarbonate:** These electrolytes help maintain the balance of sodium and bicarbonate in the body. Sodium chloride aids in maintaining fluid balance, while sodium bicarbonate helps to neutralize stomach acid, which is important in preventing gastric discomfort during bowel movements.
- **Potassium Chloride:** Potassium is an essential electrolyte, vital for the proper function of cells, tissues, and organs.

Potassium chloride helps restore potassium levels, which may be depleted due to increased stool output, dehydration, or other causes of fluid loss.

Indications:

This suspension is primarily indicated for:

- **Bowel Cleansing:** Used before procedures such as colonoscopy, endoscopy, or surgery to ensure that the bowel is clear of stool and debris.
- **Constipation Relief:** Helps relieve constipation by promoting regular bowel movements.
- **Electrolyte Balance:** Helps maintain or restore electrolyte levels, particularly potassium, sodium, and bicarbonate, in patients who may be at risk of imbalances due to dehydration or other medical conditions.

Dosage and Administration:

- **Preparation:** The suspension should be mixed with a prescribed volume of water before administration. Always follow the physician's instructions regarding the volume and frequency of intake.
- **Administration:** The exact dosage depends on the condition being treated and the specific medical advice given by the healthcare provider. Typically, it is taken in divided doses over a period of time, depending on the individual's health needs.
- **Fluid Intake:** It is crucial to drink adequate amounts of water along with this medication to prevent dehydration and maintain proper fluid balance, especially if it is being used as a laxative.

Precautions:

- **Renal Impairment:** Use cautiously in patients with kidney disease, as the suspension contains electrolytes that may accumulate if kidney function is compromised.
- **Cardiac Conditions:** Patients with heart disease or hypertension should use this product with caution due to the presence of sodium and potassium.
- **Electrolyte Imbalance:** Prolonged or excessive use of this suspension can lead to electrolyte disturbances, especially if fluid intake is inadequate. Monitoring of electrolytes may be necessary.
- **Pregnancy and Lactation:** If pregnant or breastfeeding, use this product only under the supervision of a healthcare professional.

Side Effects:

- **Common:**
 - Abdominal bloating
 - Mild abdominal cramps
 - Nausea
- **Less Common:**
 - Electrolyte imbalance (especially in long-term use or in those with kidney issues)
 - Diarrhea
 - Dehydration, particularly if fluid intake is insufficient

Storage:

- Store the suspension at room temperature, away from excessive heat, moisture, and direct sunlight.
- Keep the product out of reach of children.
- Do not use after the expiration date printed on the packaging.

Patient Counseling Information:

- **Instructions for Use:** Ensure that the patient understands how to prepare and administer the suspension properly.

- **Hydration:** Advise patients to maintain adequate fluid intake during treatment, especially if using the suspension for bowel cleansing or as a laxative.
- **Monitoring:** Regular monitoring of kidney function and electrolytes may be required for patients using this product over an extended period, especially in those with pre-existing health conditions.

Conclusion:

This combination of **Potassium Chloride, Sodium Chloride, Sodium Bicarbonate, and Polyethylene Glycol** provides an effective solution for electrolyte repletion and bowel cleansing. It is critical for patients to follow medical instructions closely, ensuring safe and effective use of the suspension. Always consult a healthcare provider before using this product, especially for individuals with underlying health conditions.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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