

1. Name of the medicinal product

Muposan Powder

2. Qualitative and quantitative composition

Sorbitol 5g

3. Pharmaceutical form

Powder

4. Clinical particulars

4.1 Therapeutic indications

Sorbitol is used to relieve occasional constipation and irregularity

4.2 Posology and method of administration

Adult and Pediatric Dosage Forms and Strengths

Irrigation solution

- 3 g/100mL (3%)

Oral solution

- 70%

Dosage Considerations – Should be Given as Follows:

Constipation

- Adult, Oral: 30-150 mL (70% solution) once
- Adult, Rectal enema: 120 mL of 25-30% solution once
- Children under 2 years: Safety and efficacy not established
- Children 2-11 years:
 - Oral: 2 mL/kg (as 70% solution) once
 - Rectal enema: 30-60 mL as 25-30% solution
- Children 12 years and older:
 - Oral: 30-150 mL (70% solution) once
 - Rectal enema: 120 mL of 25-30% solution once

4.3 Contraindications

- Anuria, acute abdominal pain, nausea, vomiting, or other symptoms of appendicitis or undiagnosed abdominal pain Do not take sorbitol if you are allergic to sorbitol or any ingredients contained in this drug.

4.4. Interaction with other medicinal products and other forms of interaction

- Sorbitol has no known severe interactions with other drugs.
- Serious Interactions of sorbitol include:
 - sodium polystyrene sulfonate
- Moderate Interactions of sorbitol include:
 - deflazacort
 - dichlorphenamide
- Sorbitol has no known mild interactions with other drugs.

4.5 Fertility, pregnancy and lactation

- Use sorbitol with caution during pregnancy if the benefits outweigh the risks. Animal studies show risk and human studies are not available or neither animal nor human studies were done.
- Use caution with the use of sorbitol if breastfeeding. Consult your doctor.

4.8 Undesirable effects

- Abdominal discomfort
- Dehydration
- Diarrhea
- Dry mouth
- Excessive bowel activity
- Fluid and electrolyte losses
- High blood sugar (hyperglycemia)
- Lactic acidosis
- Nausea
- Swelling (edema)
- Vomiting

5. Mechanim of action

Sorbitol exerts its **laxative effect by drawing water into the large intestine**, thereby stimulating bowel movements. Sorbitol will either be excreted in the urine by the kidneys, or metabolized to carbon dioxide and dextrose.

6. Pharmaceutical particulars

6.1 Incompatibilities

Not applicable.

6.2 Shelf life

4 years

6.3 Special precautions for storage

Do not store above 30°C.

6.4 Nature and contents of container

Packed in sachets as 5g x20

7. Marketing authorisation holder

Smart way Pharma Ltd

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