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# OsmoPrep

**Generic name:** [sodium biphosphate and sodium phosphate](#) (oral) [ *SOE-dee-um-bye-FOS-fate-and-SOE-dee-um-FOS-fate* ]

**Drug class:** [Laxatives](#)

Medically reviewed by [Philip Thornton, DipPharm](#). Last updated on Oct 4, 2023.

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## What is OsmoPrep?

OsmoPrep tablets contain a combination of sodium biphosphate and sodium phosphate, both are forms of phosphorus, which is a naturally occurring substance that is important in every cell in the body.

OsmoPrep is used in adults to treat [constipation](#) and to clean the bowel before a [colonoscopy](#). OsmoPrep cleans your colon by causing you to have diarrhea.

Using OsmoPrep to clean your colon helps your doctor see the inside of your colon more clearly during the colonoscopy.

## Warnings

You should not use OsmoPrep if you have kidney disease, a [bowel obstruction](#), a perforated bowel, [colitis](#) or toxic megacolon, or a history of gastric bypass surgery or stomach stapling.

**In rare cases, this medicine can cause kidney failure**, especially if you have: kidney disease, congestive [heart failure](#), severe constipation, [inflammatory bowel disease](#), if you are over 55, or if you are dehydrated. **Using certain other medicines can also increase your risk of kidney problems.**

Do not use more than 1 dose in any 24-hour period. If you do not get any results within 30 minutes after using OsmoPrep, call your doctor before using another dose.

**Using too much OsmoPrep can cause rare but life-threatening side effects on your kidneys and heart.**

## Before taking this medicine

You should not use OsmoPrep if you are allergic to sodium biphosphate and sodium phosphate, or if you have:

- kidney disease (or if you have ever had a biopsy showing a kidney problem caused by too much phosphate);
- a bowel obstruction;
- a perforated bowel;

- colitis or toxic megacolon; or
- a history of gastric bypass surgery or stomach stapling.

**In rare cases, OsmoPrep can cause kidney failure, especially if:**

- you have kidney disease;
- you have congestive heart failure;
- you have severe constipation or inflammatory bowel disease;
- you take certain medicines to treat [high blood pressure](#) or heart disease;
- you take an NSAID (nonsteroidal anti-inflammatory drug);
- you are older than 55; or
- you are dehydrated.

Do not use [Osmoprep](#) if you have already used it within the past 7 days.

Ask a doctor or pharmacist if this medicine is safe to use if you have:

- kidney disease;
- heart disease;
- [dehydration](#) or an electrolyte imbalance (such as high or low levels of calcium, potassium, sodium, phosphorous, or magnesium in your blood);
- a seizure;
- stomach surgery;
- an intestinal disorder (such as [ulcerative colitis](#) or inflammatory bowel disease);
- trouble swallowing, [gastroesophageal reflux disease \(GERD\)](#);
- withdrawal from drug or alcohol addiction;
- if you are on a low-salt diet; or
- if you have already used a laxative for 7 days or longer.

**Ask a doctor before using OsmoPrep if you are pregnant or breast-feeding.**

Do not give this medicine to a child without medical advice.

**i** [OsmoPrep pregnancy and breastfeeding warnings](#) (more detail)

## How should I take OsmoPrep?

Use OsmoPrep exactly as directed on the label, or as prescribed by your doctor.

**Using too much OsmoPrep can cause rare but life-threatening side effects on your kidneys and heart.**

Read and carefully follow any Instructions for Use provided with your medicine. Ask your doctor or pharmacist if you do not understand these instructions.

To keep from getting dehydrated, drink plenty of water or other **clear liquid** before, during, and after taking this medicine. Avoid milk, liquids that are colored red or purple, juice that contains pulp, or drinks that contain alcohol.

Carefully follow your doctor's dosing instructions about the timing of this medication and your procedure.

You may need to follow a special diet while treating constipation or preparing for your colonoscopy. Follow your doctor's instructions about any restrictions on food or beverages.

Store OsmoPrep at room temperature away from moisture and heat. Throw away any leftover medicine after your treatment ends.

 [Detailed OsmoPrep dosage information](#)

## What happens if I miss a dose?

Call your doctor for instructions if you miss a dose or do not finish all doses required before your colonoscopy.

Do not use more than the recommended dose of this medicine in any 24-hour period.

## What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

## What should I avoid while using OsmoPrep?

Do not use other [laxatives](#) or enemas.

OsmoPrep can make it harder for your body to absorb other medicines you take by mouth. Avoid taking oral medicines within 1 hour before or after you take this medicine.

## OsmoPrep side effects

Get emergency medical help if you have **signs of an allergic reaction to OsmoPrep**: [hives](#); [dizziness](#); wheezing, difficult breathing; swelling of your face, lips, tongue, or throat.

Stop using this medicine and call your doctor at once if you have:

- no bowel movement after using this medicine;
- severe stomach pain, rectal bleeding or bright red bowel movements;
- fast, slow, or uneven heart rate;
- little or no urination;
- a seizure (black-out or convulsions); or
- [headache](#), dizziness, and [vomiting](#).

Common OsmoPrep side effects may include:

- [bloating](#);

- [nausea](#), vomiting; or
- stomach pain.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [OsmoPrep side effects](#) (more detail)

## Related/similar drugs

### MiraLAX

MiraLAX (polyethylene glycol) is used as a laxative to treat occasional constipation or irregular ...

#### Reviews & ratings

7.2 / 10

[262 Reviews](#)

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### Colace

Colace makes bowel movements softer and is used to treat or prevent constipation. Includes Colace ...

#### Reviews & ratings

6.3 / 10

[18 Reviews](#)

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### Repatha

Repatha (evolocumab) is a PCSK9 inhibitor used to lower high cholesterol alongside dietary changes ...

#### Reviews & ratings

5.3 / 10

[685 Reviews](#)

[View more](#)

### Linzess

Linzess (linaclotide) is used to treat chronic idiopathic constipation, irritable

bowel syndrome ...

### Reviews & ratings

6.7 / 10

[884 Reviews](#)

[View more](#)

## Dulcolax

Dulcolax (bisacodyl) is a laxative used to treat constipation. Includes Dulcolax side effects ...

### Reviews & ratings

5.3 / 10

[1,158 Reviews](#)

[View more](#)

## Sutab

Sutab (sodium sulfate, magnesium sulfate, and potassium chloride) is used for colonoscopy ...

### Reviews & ratings

6.3 / 10

[126 Reviews](#)

[View more](#)

## What other drugs will affect OsmoPrep?

Ask a doctor or pharmacist before using OsmoPrep with any other medications, especially:

- a diuretic or "water pill";
- blood pressure medication;
- medicine to treat a kidney problem;
- seizure medication;
- **a sedative** - [alprazolam](#), [diazepam](#), [triazolam](#), [Valium](#), [Xanax](#), and others; or
- **NSAIDs (nonsteroidal anti-inflammatory drugs)** - [aspirin](#), [ibuprofen](#) ([Advil](#), [Motrin](#)), [naproxen](#) ([Aleve](#)), [celecoxib](#), [diclofenac](#), [indomethacin](#), [meloxicam](#), and others.

This list is not complete. Other drugs may interact with sodium biphosphate and sodium phosphate, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Not all possible drug interactions are listed here.

## Does OsmoPrep interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

OsmoPrep

+

Enter a drug name

Add

## More about OsmoPrep (sodium biphosphate / sodium phosphate)

- [Check interactions](#)
- [Compare alternatives](#)
- [Reviews \(6\)](#)
- [Drug images](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [FDA approval history](#)
- [Drug class: laxatives](#)

### Patient resources

#### Other brands

[Fleet Phospho Soda](#), [Visicol](#)

### Professional resources

- [OsmoPrep prescribing information](#)

#### Other brands

[Visicol](#)

### Related treatment guides

- [Constipation](#)
- [Bowel Preparation](#)

### Further information


Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use OsmoPrep only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

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DRUG STATUS

<b>Availability</b>		
	Rx and/or OTC	
<b>Pregnancy &amp; Lactation</b>		
	Risk data available	
<b>CSA Schedule*</b>		
N/A	Not a controlled drug	▼
<b>Approval History</b>		
	Drug history at FDA	▼

User Reviews & Ratings

[6 Reviews](#)

Images

OsmoPrep sodium phosphate monobasic monohydrate 1.102 g and sodium phosphate dibasic anhydrous 0.398 g (SLX 102)

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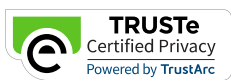
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