Betamethasone sodium phosphate classifies as a steroid medication. Steroids work to keep substances in your body from inducing inflammation, Drugs.com indicates. Doctors often prescribe steroids of this nature to fight
acute attacks of inflammation, such as those associated with asthma, injuries or arthritis. Steroids can cause damage to your body if you use them for a long time, so your doctor usually will not keep you on betamethasone sodium phosphate regularly for your gout.

**Gout**

Many of the foods you eat contain purines, especially meat and fish. Your body digests purines and leaves as a waste product uric acid. Along with other toxins, your kidneys flush out uric acid with urination. If you suffer from gout, however, it means your kidneys do not get rid of enough uric acid. This means the uric acid settles in your body, usually in your foot joints. As it sits there, it forms into sharp crystalline structures. When these jab into your joints, they cause inflammation and pain, the symptoms of a gout attack. If you suffer from this hereditary disease, your practitioner may put you on a long-term preventative such as allopurinol or febuxostat, MayoClinic.com notes. You also may take colchicine in low doses daily to prevent gout attacks. During an attack, you may use colchicine in a higher dose or an NSAID by prescription or sold over the counter. If you have an excessively painful gout attack or one that does not end in the usual five to 10 days, your doctor may order a steroid such as betamethasone sodium phosphate to give more immediate relief.

**Side Effects**

Betamethasone sodium phosphate has the potential to produce many serious side effects, Drugs.com relates. Among the most serious side effects associated with this drug are excessively high blood pressure and mental problems. Betamethasone sodium phosphate can send your blood pressure skyrocketing, producing such
symptoms as shortness of breath, chest pain and heart rhythm fluctuations. The drug also can cause such mental problems as confusion, abnormal thought processes, sudden severe depression and even convulsions. Seek medical aid immediately if you get any signs of these side effects or if you perceive other problems that worry you.

**Adverse reactions**

**CNS**: headache, nervousness, depression, euphoria, psychoses, increased intracranial pressure

**CV**: hypertension, thrombophlebitis, thromboembolism

**EENT**: cataracts, burning and dryness of eyes, rebound nasal congestion, sneezing, epistaxis, nasal septum perforation, difficulty speaking, oropharyngeal or nasopharyngeal fungal infections

**GI**: nausea, vomiting, anorexia, dry mouth, esophageal candidiasis, peptic ulcers

**Metabolic**: decreased growth, hyperglycemia, cushingoid appearance, adrenal insufficiency or suppression

**Musculoskeletal**: muscle wasting, muscle pain, osteoporosis, aseptic joint necrosis

**Respiratory**: cough, wheezing, bronchospasm

**Skin**: facial edema, rash, contact dermatitis, acne, ecchymosis, hirsutism, petechiae, urticaria, angioedema

**Other**: loss of taste, bad taste, weight gain or loss, Churg-Strauss syndrome, increased susceptibility to infection, hypersensitivity reaction

**Hazards Identification**

**Potential Acute Health Effects:**

Very hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion, of inhalation. Inflammation of
the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Potential Chronic Health Effects:**
Very hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion, of inhalation.
The substance is toxic to lungs, mucous membranes.
Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

**First Aid Measures**

**Eye Contact**
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

**Skin Contact**
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

**Serious Skin Contact**
Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

**Inhalation**
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion**
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Fire and Explosion Data**
Flammability of the Product: May be combustible at high temperature.
Products of Combustion: These products are carbon oxides (CO, CO2), halogenated compounds. Some metallic oxides.

**Fire Fighting Media and Instructions**
**SMALL FIRE**: Use DRY chemical powder.
**LARGE FIRE**: Use water spray, fog or foam. Do not use water jet.

**Accidental Release Measures**:

**Small Spill**
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on
the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill**

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Handling and Storage**

**Precautions**

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

**Storage**

Keep container tightly closed. Keep container in a cool, well-ventilated area.

**Toxicological Information**

Routes of Entry: Eye contact. Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 1607 mg/kg [Mouse].

Chronic Effects on Humans: Causes damage to the following organs: lungs, mucous membranes.

Other Toxic Effects on Humans: Very hazardous in case of skin contact (irritant, sensitizer), of ingestion, of inhalation.
Ecological Information

Products of Biodegradation
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

Missed Dose
Consult your pharmacist.

Storage
Consult your pharmacist.
Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed.
Consult your pharmacist or local waste disposal company for more details about how to safely discard your product.

apollo | asia Division

APOLLO Pharmaceuticals API Manufacturer INDIA [P] Ltd. | asia Division

Mr. Vipin Saxena | CEO
Cellular: +91-98-21050033
Cellular: +91-98-20150033
Direct: +91-22-65785588
FAX: +91-22-42950001

Wireline Purchase HELPDESK:
+91-22-65050001
+91-22-65650001

Wireline Sales HELPDESK:
+91-22-65500009
+91-22-65050009
Wireless 24x7 HELPDESK:
+9191-46-951951
+9191-46-950950
Blackberry Pin :
32E6500D | 32E65010 | 28415C58
Email:
apollo@Hotmail.Co.in
Sales@apollopharma.in
Export@apollopharma.in
purchase@apollopharma.in
www.apolloworld.in
www.apollopharma.in
www.apollopharmaceuticals.Net
Chat:
MSN Hotmail:VipinrSaxena
Skype NAME:VipinrSaxena
Rocketmail:VipinrSaxena
Google mail:VipinrSaxena
BlackBerry:28415C58
Regd. Office :-
1104, Maker Chamber V,
Nariman Point
Mumbai, INDIA
Pin:400021
Industrial Office
D-62, OIC India
Oshiwara Industrial Centre,
New Link Road,
Goregoan West,
Mumbai, INDIA
Pin:400104
Manufacturing Unit Address:
Plot No. 117A,
Village: Chamble
Near MonaTona Limited, Wada,
Maharashtra,
PIN : 421312 | INDIA

Email:
apollo@Hotmail.Co.in
Sales@apollopharma.in
Export@apollopharma.in
purchase@apollopharma.in

Betamethasone Sodium Phosphate

CAS Number : 151-73-5
Molecular Weight : 516.40 g/mol
Molecular Formula : C_{19}H_{25}FN_{2}O_{8}P
Systematic (IUPAC) : 9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione sodium phosphate
Betamethasone Sodium Phosphate

CAS Number: 151-73-5
Molecular Weight: 516.40 g/mol
Molecular Formula: C₉₃H₁₉N₂O₂
Systematic (IUPAC): 9-Fluoro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione sodium phosphate