# **Defziff 30 Tablet**

# Deflazacort (30 mg) Tablet

# **Description**

Deflazacort is a corticosteroid used to treat various inflammatory and autoimmune conditions. It is commonly prescribed for conditions such as rheumatoid arthritis, systemic lupus erythematosus, and other inflammatory disorders, as well as certain skin conditions and severe allergic reactions. Deflazacort works by reducing inflammation and suppressing the immune system, providing relief from pain, swelling, and other symptoms associated with these conditions.

# Composition

#### **Each tablet contains:**

• Deflazacort: 30 mg

**Excipients: Q.S.** 

## **Pharmacological Action**

Deflazacort is a glucocorticoid that exerts its antiinflammatory and immunosuppressive effects by binding to glucocorticoid receptors on various cells, modulating gene expression, and reducing the production of pro-inflammatory mediators. This action helps reduce symptoms of inflammation, such as pain, swelling, and redness. Deflazacort also has mild sodium-retaining properties compared to other corticosteroids, which may help reduce the risk of fluid retention and hypertension.

## **Indications**

## **Deflazacort** is indicated for the treatment of:

- Rheumatoid arthritis
- Systemic lupus erythematosus

- Dermatitis (including eczema and contact dermatitis)
- Asthma
- Inflammatory bowel diseases (e.g., Crohn's disease, ulcerative colitis)
- Nephrotic syndrome
- Autoimmune conditions: Polymyositis, dermatomyositis, and vasculitis
- Severe allergic reactions and anaphylaxis (when used in conjunction with other treatments)
- Post-transplantation therapy to prevent organ rejection

It may also be used in other conditions requiring immunosuppressive therapy or the reduction of inflammation.

# **Dosage and Administration**

#### • Adults:

- Initial dose: Typically, 30 mg to 90 mg per day depending on the condition and its severity.
- Maintenance dose: After the acute symptoms are controlled, the dose is usually reduced to the lowest effective dose.
- The daily dose may be divided into two or more doses per day.
- Children: The dose for children is adjusted based on their weight and the specific condition being treated.
- Administration: Swallow the tablet whole with a glass of water. It can be taken with or without food. For optimal results, take the tablet at the same time each day.

## **Contraindications**

- Hypersensitivity to Deflazacort or other corticosteroids.
- Active or latent tuberculosis or untreated systemic infections.

- Fungal infections or other systemic infections unless adequately treated.
- Peptic ulcers or recent gastrointestinal surgery.
- Severe cardiovascular diseases (e.g., uncontrolled hypertension, heart failure).
- Pregnancy (particularly during the first trimester) unless absolutely necessary.
- Breastfeeding (caution should be exercised).

## **Precautions**

- Infections: Deflazacort can suppress the immune system, increasing the risk of infections. Monitor closely for signs of infection, and treat promptly if an infection develops.
- Osteoporosis: Long-term use of corticosteroids like Deflazacort can lead to bone loss, and bone density monitoring is advisable in long-term treatment.
- Endocrine Effects: Deflazacort can increase blood glucose levels, potentially leading to the development of diabetes or worsening of preexisting diabetes.
- Psychiatric Effects: Mood swings, anxiety, and even psychosis can occur with corticosteroid use.
- Pregnancy and Lactation: Use in pregnancy should be avoided unless the potential benefits outweigh the risks. It is excreted in breast milk, so caution is recommended when used during breastfeeding.

## **Adverse Effects**

- Common: Weight gain, fluid retention, increased appetite, indigestion, and changes in mood.
- Less common: Acne, menstrual irregularities, increased sweating, and headaches.
- Serious but rare:
  - Gastrointestinal bleeding or ulcers, particularly with long-term use.
  - Osteoporosis, fractures, or muscle weakness.
  - Hyperglycemia or new-onset diabetes.
  - o Hypertension (high blood pressure).
  - Infections: Increased susceptibility to bacterial, fungal, or viral infections.

Seek immediate medical attention if you experience: rapid weight gain, severe swelling, shortness of breath, vision problems, or severe abdominal pain.

# **Storage Instructions**

- Store at room temperature (15-30°C), away from light and moisture.
- Keep the tablets in their original packaging.
- Keep out of the reach of children.
- Do not use after the expiration date printed on the packaging.

#### **Presentation**

 Available in blister packs containing 10 or 20 tablets of 30 mg each.

Note: Deflazacort should be used under the supervision of a healthcare provider. It is essential to follow the prescribed dosage and not to abruptly stop the medication without medical guidance, as sudden discontinuation can lead to withdrawal symptoms.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

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