

Movement

Mucopolysaccharide Polysulphate 0.2% &
Salicylic Acid 2.0%

Composition: Each gram gel contains Mucopolysaccharide Polysulphate INN 2 mg & Salicylic Acid USP 20 mg.

Description: Mucopolysaccharide Polysulphate (MPS) & Salicylic Acid combination is a topical preparation. It is used for mild to moderate anti-inflammatory, analgesic, symptomatic relief of muscular pain, stiffness, sprains, strains, pain due to rheumatic & non-serious arthritic conditions.

Pharmacology: Mucopolysaccharide Polysulphate (MPS) is a non-steroidal drug recognized as having anti-inflammatory activity through a weak inhibitory effect of PGE2 synthesis and an indirect effect on LTB4 production based on in vitro studies. It also shows anti-coagulant activity as a heparinoid, thrombolytic activity through potentiation of urokinase activity and anti-exudatory activity through inhibition of hyaluronidase. Salicylic acid, a non-steroidal anti-inflammatory drug, is employed in the formulation for its keratolytic activity also has anti-inflammatory and analgesic properties. The mucopolysaccharide polysulfate (MPS) and salicylic acid work together, salicylic acid gently softening the skin to allow the MPS to be absorbed where the inflamed and painful tissues are formulated in a choice of gel which can be easily massaged onto the skin to help bringing relief from pain caused by inflammation beneath. Also be used to treat pain due to rheumatic and non-serious arthritic conditions. The effects of Mucopolysaccharide Polysulphate (MPS) and Salicylic Acid are topical/localised only.

Indication: Indicated for mild to moderate anti-inflammatory, analgesic, symptomatic relief of muscular pain, stiffness, sprains, strains, pain due to rheumatic & non-serious arthritic conditions.

Dosage and Administration: Adults, the elderly and children over 12 years of age: Two to six inches (5 -15 cm) to be massaged to the affected area up to four times a day.

Contraindications: Hypersensitivity to any of the ingredients, aspirin or other non-steroidal anti-inflammatory drugs (including when taken by mouth) especially where associated with a history of asthma. Not to be used on large areas of skin, broken, sensitive or infected skin, eczema or on mucous membranes. Not to be used on children under 12 years of age. Do not use during the first trimester, during late pregnancy or on the breast area during lactation.

Side effects: Like all medicines, this gel preparation can cause side-effects, although not everybody gets them. Rarely, this medicine can cause the following in sensitive individuals: redness, burning sensation and rash. If any of these occur, stop using the gel and consult with a doctor.

Precautions: For external use only. Keep away from the eyes. The stated dose should not be exceeded. If the condition persists or worsens, consult a doctor or pharmacist. Side effects of salicylates are theoretically possible. Consult with a doctor before use if pregnant, breast-feeding, asthmatic, have pre-existing renal damage or on any prescribed medicines (inc. coumarin anticoagulants). Salicylic acid may increase skin permeability for other topically applied medicines. Some people may experience discomfort, particularly those with sensitive skin or if used in hot weather or after a bath. Wash hands immediately after use. Discontinue use if excessive irritation or other unwanted effects occur.

Drug Interactions: Drugs or herbal products that may decrease the effectiveness of HCs include efavirenz, phenytoin, barbiturates, carbamazepine, bosentan, felbamate, griseofulvin, oxcarbazepine, rifampicin, rifabutin, rufinamide, aprepitant. Interactions between HCs and other drugs may lead to breakthrough bleeding and/or contraceptive failure. There is a potential for an increase in serum potassium concentration in females taking SLYND with other drugs that may increase serum potassium concentration. For example, ACE inhibitors, angiotensin-II receptor antagonists, potassium-sparing diuretics, potassium supplementation, heparin, aldosterone antagonists, and NSAIDs.

Use during Pregnancy and Lactation: If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor for advice before taking this medicine. Gel should not be used during the first three or last three months of pregnancy or on the breast area during breast-feeding/lactation.

Use in Childhood and Adolescence: Should not be used on children below 12 years old.

Storage: Store below 25°C.

Packaging: Each carton contains a tube of 30 g gel and a leaflet.

Manufactured by

ZISKA
PHARMA

Ziska Pharmaceuticals Ltd.
Kaliakoir, Gazipur, Bangladesh