Telmilock™ Plus

Telmisartan & Hydrochlorothiazide

COMPOSITION
Telmilock™ Plus 40/12.5 Tablet: Each tablet contains Telmisartan Ph. Eur. 40 mg & Hydrochlorothiazide Ph. Eur. 12.5 mg.

PHARMACOLOGY
Telmisartan blocks the vasoconstrictor and aldosterone secreting effects of angiotensin II by selectively blocking the binding of Angiotensin II to the AT1 receptor in many tissues, such as vascular smooth muscle and the adrenal gland. Hydrochlorothiazide affects the renal tubular mechanisms of electrolyte reabsorption, increases excretion of sodium salt and chloride and thus reduces plasma volume.

INDICATION
Hypertension

DOSAGE & ADMINISTRATION
For hypertension the starting dose is 40/12.5 mg once daily and maximum dose is 80/25 mg once daily.

SIDE EFFECTS
Telmisartan: Upper respiratory tract infection, back pain, sinusitis, diarrhea, pharyngitis, influenza-like symptoms, myalgia, urinary tract infection, abdominal pain, headache, dizziness, fatigue, coughing, nausea, peripheral edema, increased sweating, malaise, palpitation, angina pectoris, tachycardia, abnormal ECG, insomnia, migraine, vertigo, hypoesthesia, flatulence.
Hydrochlorothiazide: weakness, pancreatitis, jaundice, gastric irritation, aplastic anemia, agranulocytosis, hemolytic anemia, thrombocytopenia, purpura, photosensitivity, urticaria, fever, anaphylactic reactions, interstitial nephritis, transient blurred vision etc.

PRECAUTIONS
Hypotension: In some patients symptomatic hypotension may occur after initiation of therapy with this drug Impaired Hepatic Function: Initiate Telmisartan at low doses and titrate slowly in these patients. Impaired Renal Function: Changes in renal function including acute renal failure can be caused by drugs that inhibit the renin-angiotensin system and by diuretics. Monitor renal function periodically in patients with renal artery stenosis, chronic kidney disease, severe congestive heart failure or volume depletion and consider withholding or discontinuing therapy who develop a clinically significant decrease in renal function on this drug. Electrolytes and Metabolic disorders: Hydrochlorothiazide may cause elevations of serum calcium. Hydrochlorothiazide may alter glucose tolerance and raise serum levels cholesterol and triglycerides.

CONTRAINDICATION
Aliskiren, ACE inhibitors

DRUG INTERACTION
Telmisartan: Agents increasing serum potassium: Co-administration of Termisartan with other drugs that raise serum potassium levels may result in hyperkalemia, Digoxin: When co-administered with Digoxin, median increases in Digoxin peak plasma concentration were observed. Non-Steroidal Anti-inflammatory Agents including Selective COX-2 Inhibitors: in patients who are elderly, volume depleted (including those on diuretic therapy), or with compromised renal function, co-administration of NSAIDs, including selective COX-2 inhibitors, angiotensin II receptor antagonists, including Telmisartan, may result in deterioration of renal function, including possible acute renal failure. These effects are usually reversible. Monitor renal function periodically in patients receiving Telmisartan and NSAID therapy. The antihypertensive effect of angiotensin II receptor antagonists, including Telmisartan may be attenuated by NSAIDs including selective COX-2 inhibitors. Hydrochlorothiazide: Administration of a non-steroidal anti-inflammatory agent, Including a selective COX-2 inhibitor, can reduce the diuretic, natriuretic and antihypertensive effects of diuretics

USE IN PREGNANCY & LACTATION
Pregnancy-Telmisartan can cause fetal harm when administered to a pregnant woman.
Hydrochlorothiazide- Thiazides cross the placenta and use of thiazides during pregnancy is associated with a risk of fetal or neonatal jaundice, thrombocytopenia and possible other adverse reactions that have occurred in adults.
Lactation-Limited published studies that hydrochlorothiazide is present in human milk. There is no information regarding the presence of Telmisartan in human milk. Nursing should not breastfeed during treatment with Telmisartan.

STORAGE
Store below 30° in dry place. Keep away from light. Keep out of reach of children.

HOW SUPPLIED
Telmilock™ Plus 40/12.5 Tablet: Each box contains 30 Tablets in blister pack.

Manufactured by
SQUARE
PHARMACEUTICALS PLC.
BANGLADESH