COMPOSITION:
Hepa-Merz Syrup
Each 5 ml contains:
L-Ornithine L-Aspartate...Brookes Specs...300.0mg
Nicotinamide........USP..................24.0mg
Riboflavin Sodium Phosphate....BP....0.76mg
Mfg. Specs. Brookes

Hepa-Merz Infusion Concentrate
10 ml ampoule contains:
L-Ornithine L-Aspartate...Brookes Specs.....5g
Mfg. Specs. Brookes

Hepa-Merz Granules
Each sachet contains:
L-Ornithine L-Aspartate...Brookes Specs....3g
Mfg. Specs. Brookes

DESCRIPTION:
Hepa-Merz is a stable combination of two important endogenous amino acids, L-Ornithine and L-Aspartate. After administration it quickly breaks down into L-Ornithine and L-Aspartate. L-Ornithine being a substrate of urea cycle, converts toxic ammonia into non-toxic urea which is eliminated via kidneys, helping the diseased liver to carry out its normal function smoothly (DETOXIFICATION). This process lowers the elevated level of ammonia in blood (hyperammonaemia) which is a common problem in most of the liver diseases.

L-Aspartate is an essential component of citric acid cycle which liberates energy (ATP), and thus helps in regeneration of damaged liver cells.

INDICATIONS:
Hepa-Merz as a scientifically proven therapy is indicated in following liver disorders:

- Acute Hepatitis (viral, non-viral, drug induced)
- Chronic Hepatitis (with or without hyperammonaemia)
- Cirrhosis of Liver
- Fatty Liver with hyperammonaemia
- Hepatic Encephalopathy
- As an adjuvant therapy with all hepatotoxic drugs

DOSEAGE AND ADMINISTRATION:

Hepa-Merz Syrup
Adults
Two tablespoon full or 30ml twice a day.

Children
One teaspoon full or 5ml twice a day.

Maintenance therapy
As directed by the physician.

Hepa-Merz Infusion Concentrate
Adults
In Acute Hepatitis: 1-2 ampoules a day.
In Chronic hepatitis and Hepatic cirrhosis: 2-4 ampoules a day.
In Hepatic encephalopathy (mild to moderate) upto 8 ampoules within 24 hours.
Hepa-Merz Infusion Concentrate can safely be mixed with conventional infusion vehicles.
(Infusion rate 5 g per hour at the maximum).

Children
No clinical data available below 8 years of age.

Hepa Merz Granules
Hepa-Merz Granules are available in palatable orange flavor, which can easily be dissolved in half a glass of water or juice.

Adults
One sachet of Hepa-Merz Granules fully dissolved in half a glass of water or juice once or twice a day.

Maintenance Therapy
As directed by the physician.

Children
As directed by the physician.

SIDE EFFECTS:
Not known so far.

CONTRAINDICATIONS:
None.

CAUTIONS:
In patients with severe renal insufficiency, blood urea and serum creatinine must be monitored regularly, serum creatinine value exceeding 3 mg/ml is regarded as a reference value.
STORAGE:
Hepa-Merz Syrup:
Store at temperature 15 to 30 °C away from light.

Hepa-Merz Infusion concentrate:
Store at temperature 15 to 30 °C away from light.

Hepa-Merz Granules:
Store at temperature 15 to 30 °C away from light and moisture.

PRESENTATION:
Hepa-Merz Syrup:
Bottle of 120 ml.

Hepa-Merz Infusion Concentrate:
1x10 ml ampoule.

Hepa-Merz Granules:
5 x 5 g sachets packed in carton.