SUMMARY OF PRODUCT CHARACTERISTICS

1. NAME OF THE MEDICINAL PRODUCT

DAFLON 1000 mg, film-coated tablet

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Micronized purified flavonoid fraction ..... 1000 mg

Corresponding to:

Diosmin: 90 percent ..... 900 mg
Flavonoids expressed as hesperidin: 10 percent ..... 100 mg
Mean moisture…….. 40 mg

For one film-coated tablet

For a full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Film-coated tablet.

The score line is only to facilitate breaking for ease of swallowing and not to divide into equal doses.

4. CLINICAL PARTICULARS

4.1. Therapeutic indications

- Treatment of symptoms related to venolymphatic insufficiency (heavy legs, pain, restless legs syndrome at bedtime),
- Treatment of functional symptoms related to acute hemorrhoidal attack.

4.2. Posology and method of administration

Usual dosage: 1 tablet daily in the morning, at meal time.

Haemorrhoidal attack: 3 tablets per day for the first 4 days, then 2 tablets per day for the next 3 days.

4.3. Contraindications

Hypersensitivity to the micronised purified flavonoid fraction or to any of the excipients (see section 6.1)

4.4. Special warnings and precautions for use

The administration of this product for the symptomatic treatment of acute haemorrhoids does not preclude treatment for other anal conditions. The treatment must be of short duration. If symptoms do not subside promptly, a proctological examination should be performed and the treatment should be reviewed.

4.5. Interaction with other medicinal products and other forms of interaction

No interaction studies have been performed. No clinically relevant drug interaction has been reported to date from post marketing experience on the product.

4.6. Fertility, pregnancy and lactation

Pregnancy

There are no or limited amount of data from the use of Micronised Purified Flavonoid Fraction in pregnant women.
Animal studies do not indicate reproductive toxicity(see section 5.3.).
As a precautionary measure it is preferable to avoid the use of Daflon during pregnancy.

Breastfeeding

It is unknown whether the active substance/metabolites are excreted in human milk.
A risk to the newborns/infants cannot be excluded.
A decision must be made whether to discontinue breast-feeding or to discontinue/abstain from DAFLON therapy taking into account the benefit of breast feeding for the child and the benefit of therapy for the woman.

Fertility

Reproductive toxicity studies showed no effect on fertility in male and female rats (see section 5.3)

4.7. Effects on ability to drive and use machines

No studies on the effects of flavonoid fraction on the ability to drive and use machines have been performed. However, on the basis of the overall safety profile of flavonoid fraction, DAFLON has nor or negligible influence on the ability to drive and use machines.

4.8. Undesirable effects

The following undesirable effects have been reported and are ranked using the following frequency:

Very common (≥1/10); common (≥1/100, <1/10); uncommon (≥1/1000, <1/100); rare (≥1/10000, <1/1000); very rare (<1/10000), and not known (cannot be estimated from the available data).

Nervous system disorders

Rare: dizziness, headaches, malaise.

Gastrointestinal disorders

Common: diarrhoea, dyspepsia, nausea, vomiting. Uncommon: colitis.
Frequency not known: abdominal pain

Skin and subcutaneous tissue disorders

Rare: rash, pruritus, urticaria.

Frequency not known: isolated face, eyelid and lip oedema. Exceptionally,Quincke's oedema.

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the national reporting system.

4.9. Overdose

Symptoms

There is limited experience with DAFLON overdose. The most frequently reported adverse events in overdose cases were gastrointestinal events (such as diarrhoea, nausea, abdominal pain) and skin events (such as pruritus, rash).

Management

Management of overdose should consist in treatment of clinical symptoms.

5. PHARMACOLOGICAL PROPERTIES

5.1. Pharmacodynamic properties

Pharmacotherapeutic class: Vasculoprotectives/ Capillary stabilizing agents/ Bioflavonoids, ATC code: C05CA53

Pharmacology

DAFLON exerts a dual action on the venous return system:

- at vein and venule level, it increases parietal tone and exerts an anti-stasis action,
- at the microcirculatory level, it reinforces capillary resistance and normalises capillary permeability.

Clinical pharmacology

Controlled, double-blind studies using methods that allow demonstrating and quantifying the activity on venous haemodynamics have confirmed the pharmacological properties of this medicinal product in humans.

o Dose/effect relationship:
Statistically-significant dose-effect relationships have been demonstrated for the following venous plethysmography parameters: capacitance, distensibility and emptying time. The best dose/effect ratio is obtained when 1000mg tablets daily are taken.

o Venotonic activity:
It increases venous tone: venous occlusion plethysmography with a mercury strain gauge revealed a reduction in venous emptying time.

o Microcirculatory activity:
Controlled, double-blind studies have demonstrated a statistically-significant difference between this medicinal product and placebo. In patients with signs of capillary fragility, it increases capillary resistance as measured by angiosterrometry.

Clinical practice:

Double-blind placebo-controlled trials have demonstrated the therapeutic effect of the drug in phlebology, in the treatment of chronic venous insufficiency of the lower limbs, both functional and organic.

5.2. Pharmacokinetic properties

In man, following oral administration of the substance containing 14C Diosmin:

- Excretion is mainly faecal and a mean of 14% of the dose administered is excreted in the urine

- The elimination half-life is 11 hours.

- The drug is extensively metabolised as evidenced by the presence of various phenol acids in the urine.

5.3. Preclinical safety data

Preclinical data from conventional toxicology studies of repeated dose toxicity, genotoxicity and reproductive function did not reveal any particular risk to humans.

6. PHARMACEUTICAL PARTICULARS

6.1. List of excipients

Sodium starch glycolate, microcrystalline cellulose, gelatine, magnesium stearate, talc

Film-coating: titanium dioxide (E 171), glycerol, sodium lauryl sulphate, macrogol 6000, hypromellose, yellow iron oxide (E 172), red iron oxide (E 172), magnesium stearate.

6.2. Incompatibilities

Not applicable.

6.3. Shelf life

4 years

6.4. Special precautions for storage

Below 30°C

6.5. Nature and contents of container

18, 30, 36 or 40 film coated tablets in blister packs (PVC Aluminium). Not all pack sizes may be marketed.

6.6. Special instructions for disposal and other handling

No special requirements.

7. MARKETING AUTHORISATION HOLDER

Les Laboratoires Servier

50 rue Carnot

92284 Suresnes cedex

France

8. DATE OF REVISION OF THE TEXT

June 2022