

Recubizul® Shampoo 500mL

«Recubizul» shampoo-medicine is made from «German chamomile» effective ingredients is with the scientific name of «*Matricaria recutita*».

«Know.Tech.Pharm.» pharmaceutical Co., in compliance with documentations available in scientific sources, primarily took step to produce «Recubizul» ointment that the positive effects of which in decreasing topical inflammation and healing the wounds and burns have been remarkable. Following to the suggestion of experts and consumers a formulation suitable and usable for all surfaces of the head and body with therapeutic effects has been felt necessary, therefore «Know.Tech.Pharm.» Pharmaceutical Co., placed the formulation of «Recubizul» shampoo-medicine in its working agenda, in addition to the therapeutic effect of inflammation and wounds and burns case, it is also used as a proper head and body cleanser, and so the shampoo -medicine «Recubizul» was produced as a special product.

In addition to that the effective ingredients of «calendula» flowers with the scientific name of «*Calendula officinalis*» in order to obtain an agreeable scent and increased anti-inflammatory effects have been used in this shampoo.

Indications:

Special shampoo for washing hair, face and body and effective in treatment;

- Of wounds such as bedsores and injuries and...
- Spread and non-spread inflammations such as Eczema, Hives, Heat-rash, Napkin rash and...
- In cases of superficial burns
- In washing hemorrhoid area for decreasing its inflammation
- Suitable for the skins; sensitive and inflammation and bearing acne
- In the case of inflammation and removal the cosmetic matters and the contamination around the eyes
- In preventing hair fall and scaling caused by inflammation of head skin

Attention: This shampoo- medicine is natural and skin –friendly and you may also use this shampoo daily for the hair, face and body on healthy skin without any inflammation or wound.

Administration & Dosage:

On the skin with inflammation or wounded:

At first wet the hair or skin and rub those parts with a sufficient quantity of shampoo. After 1-2 minutes give a good rinse after you've shampooed them.

While you wash around the eye: Shut your eyes, then wash softly the wet skin around the eyes with a sufficient amount of shampoo, then rinse it.

In normal daily shower in healthy skin without inflammation, it is not necessary to let the shampoo stay on the skin and you may give a rinse promptly.

Side effects:

No side effects on the skin have been reported in regard to these two plants. The persons having allergy to the complexes of chamomile and calendula should not use this drug. In case of observation of any allergy, stop using this drug.

Interactions:

No Interaction has been reported on the products containing chamomile.

The usage in pregnancy and breast-feeding:

The usage of this shampoo- medicine during pregnancy and breast-feeding is permitted.

Storage condition:

Keep this shampoo in temperature of 4-30° C. Prevent it from freezing, high and low temperature.

Packaging:

«Recubizul» shampoo is presented in bottles of 500mL, placed in boxes including a guiding leaflet.

Remarkable points:

-According to the national standard of Iran, the use of shampoo with a «Zein» number of less than 100 in children is allowed. «Recubizul» shampoo has a «Zein» number 60-70 so it can be used in children and babies over one month as well as sensitive skin.

-The persons, bearing wounds or superficial burns and are encountering problem washing with normal shampoos, may use this shampoo-medicine when taking shower, since this product, in addition to have washing quality, would accelerate the process of healing the wound and burnt part.

-In addition to its anti-inflammatory and wound curing factor, this shampoo has a suitable washing quality. The usage of this shampoo is not only for the patients with skin disorders or the persons having sensitive and inflammatory skin, therefore, all persons in any age may use this shampoo. The usage of this shampoo, because of its effective ingredients blending creates a good and tender feeling on the skin of head and body.

-The fluidity and the lesser quantity of foam of this shampoo is because of its special formulation and result in the maximal curing effect. The fluidity of this shampoo makes it remain suitably on the surfaces bearing hair or having wrinkles, and the lesser foam results in further effect of its ingredients on the skin of body and hair. In principle, there is no relation between the washing qualities of shampoo with its foam.

-This shampoo is for topical usage and must not be used on the wound or burnt part where its new skin regenerating has not commenced.

-The long term usage of this shampoo may turn the hair to yellowish (Blond) because of its effective ingredients in «German chamomile», and is natural.

-Before usage shake the bottle once or twice calmly before utilization. Avoid shaking the bottle so firmly or for several times.

-Do not let the drug enter to your eyes.

-Keep the drug away from reach of children.

The name of «Recubizul» has been taken from «Recutita» and two main ingredients namely «Beta-bisabolene» and «Chamazulene».

Recubizul[®] Shampoo 500mL

Specialized info:

In compliance with the prestigious PDR reference, the German chamomile flowers contain (0.4–1.5) % volatile oils. The two main volatile oil are Alpha-bisabolol (Levomenol) and Chamazulene that comprise collectively (50-65) % of the chamomile volatile oil volume. Chamomile also contains flavonoids such as Apigenin and Luteolin. Other materials such as mucilage, coumarines, some tannin and other various materials in different quantities also exist in the extract of German chamomile.

Various pharmacological activities have been recorded for the topical usage of this plant, some of which are as follows:

Anti-inflammatory, anti-fungi, anti-bacterial, anti-virus and wounds healing

Chamomile has got anti-bacterial effects and inhibition effects on some skin microbes such as Staphylococcus and Candida genus, and good effects in healing quickly the wounds, particularly the secreting ones.

Its anti-bacterial and anti-fungi effects and wounds healing effect is mostly for the Alpha-bisabolol and Apigenin contents in it.

The main anti-inflammatory effects of chamomile refer to Alpha-bisabolol and Chamazulene.

Chamazulene applies its anti-inflammatory effect thru the inhibiting of Leukotriene B₄, also by effecting on Adrenal, causes the releasing of cortisone and consequently decreases the releasing of histamine. On the other hand, the effective material in German chamomile inhibits both cyclooxygenase and lipoxygenase and subsequently causes the inhibition of prostaglandins and leukotrienes synthesis and the decrease of inflammation. It should be mentioned that in different clinical studies achieved on the extract of this plant, it has been observed that it can inhibit the skin Papilloma in topical usage and decrease the conversion of Papilloma to Carcinomas (It seems that Apigenin available in the extract leads to this result).

Meanwhile, the studies show that the extract of chamomile has got an effect to inhibit the tumor-creating -effect of UV ray. In accordance with clinical observations, the effect of chamomile extract is remarkable on wounds particularly on secretive wounds and can be utilized in treatment of wounds and superficial burns and in treating the wounds caused by tattoos and similar skin injuries.

«Recubizul» shampoo-medicine, in patients suffering all types of spread and non-spread dermatitis such as eczema, hive and heat rash...and also the persons having wounds and burns or sensitive and inflamed skin is a suitable shampoo that in addition to its suitable washing effect has got its treatment effects on the part.

In order to attain to a good scent and to enrich the synergy effect, some extract of «[Calendula officinalis](#)» ([Calendula](#)) has been added to it. The extract of Calendula is effective in healing the injuries, acnes, inflammations and skin rashes.

The effective herbal components quantity used in this shampoo are for treatment but , the persons may use it in their normal daily wash and enjoy its useful and preventive effects in addition to its washing quality. In normal daily wash it is not necessary to let it stay 1 to 2

minutes on the head or body skin and it may be rinsed soon after spreading it on the head or body.

For any more info, you might refer to the site of our company: www.ktp.co.ir or send your email to: info@ktp.co.ir or call us at 88390745.

References:

- 1- PDR 2010
- 2- Alternative Medicine Review Volume 13, Number 1, 2008
- 3- Martindale 35
- 4- Natural Medicine Comprehensive Database
- 5- International Journal of Pharmaceutical Sciences and Drug Research 2010, 2(1); 12-16
- 6- WHO Monograph
- 7- Medicine plus
- 8- Iranian Herbal Pharmacope

The components of product: Effective materials of German chamomile and Calendula, Cocoamidopropylen betaine, Sodium Laureth Sulfate, Disodium cocoamphodiacetate , Coco-glucoside, Disodium oleamide-MIPA, PEG-80, Sodium chloride, Glycerin , Citric acid , Sodium hydroxide , Methyl & Propyl paraben, PEG-7-glyceryl cocoate

Know.Tech.Pharm is a knowledge base company, specialized in formulation and production of herbal medicine, located in Tehran University Science and Technology Park.