



**DERMYLEX™ 400 mg**  
UPC CODE 0 646420 4818 9

**GENERAL INFORMATION**

Psoriasis is a non-contagious chronic skin disease, characterized by patches of red, inflamed skin that are covered with a flaky, silvery scaling. These patches, or lesions, generally appear on the scalp, elbows, hands, knees, lower back, and buttocks, and can often be itchy and painful. Psoriasis symptoms tend to flare up and subside in recurring cycles, with scaly patches appearing in the same areas each time. Although it typically does not develop until the teenage years or later, psoriasis lasts a lifetime, causing those who suffer from it to experience significant physical discomfort and emotional stress.

Psoriasis is thought to be caused by an immune system disorder that affects skin cell activity. Normally, the skin cell life cycle is approximately 28 to 30 days. During the process, new skin cells move from the bottom of the epidermis (upper layer of skin) to the top, die and then flake off. In individuals with psoriasis, skin cells replicate much faster than normal and the life cycle is reduced to four or five days. As a result, cells quickly accumulate on the surface of the epidermis, and they are unable to fully mature and be shed. Consequently, overlapping scaly patches develop and the skin becomes red and inflamed. Although there is no prevention or cure for psoriasis, flare-ups can be controlled through a variety of means. Common treatments include topical (applied to skin) medications, ultraviolet (UV) light treatments and systemic (throughout the body) medications. Although often effective, these medical treatments may have a number of adverse side effects over the long term.

Dermylex™ is a patented oral product that addresses the needs of consumers suffering from mild to moderate psoriasis. It contains a specific combination of bioactive peptides from a natural source (dairy proteins). Proteins extracted from milk contain various growth factors, one of which is TGF-Beta. These specific growth factors can help to balance the immune response of the skin, thereby helping to ease the pain and discomfort of psoriasis symptoms. Although Dermylex™ does not replace topical treatment or phototherapy treatment, it is expected to work

even better in combination. Dermylex™ represents an attractive option for consumers concerned with the side effects of conventional drugs as well as those who wish to improve their quality of life with an easy-to-use oral product.

In 2005, Advitech conducted a randomized, double-blind placebo-controlled crossover study on 84 patients with mild to moderate psoriasis in order to confirm the efficacy and safety of Dermylex™. Patients responding to Dermylex™ saw an improvement of their scaly plaques after 56 days and indicated a significant reduction in itching compared to a placebo. Furthermore, the improvement was maintained over a period of at least 56 additional days at the same dosage.<sup>1,2</sup>

Jamieson Dermylex™ is formulated from natural sources and is pharmaceutically tested to guarantee full potency and absolute clinical purity.

What makes Dermylex™ from Jamieson Laboratories different....and why does that difference mean better?

- 1) Dermylex™ is a patented formula that has been shown to be safe and efficient in clinical trials<sup>1-3</sup>.
- 2) Natural source, drug-free formula gives great results to help improve overall quality of life for patients suffering from psoriasis.
- 3) Available in a convenient, easy to swallow tablet form – no messy topical creams or ointments!
- 4) Manufactured using Pharmasure 211™ Biotechnology, a proprietary process of 211 pharmaceutical control tests to guarantee consistency of the superior quality of this Jamieson product.

**INGREDIENT INFORMATION**

Available as 60 tablets.  
Each tablet contains:  
Purified whey protein fraction.....400 mg

**For Accidental Overdose** (such as child ingesting formula)  
Dial 911, 0 for operator assistance or call your nearest Poison Control Centre.

**For Professional Use Only**  
The information contained here has been accumulated from many sources.  
Indications are not intended as cures, they are simply a guideline to be used at your professional discretion.



## EXCIPIENTS

Sorbitol, microcrystalline cellulose, povidone, croscarmellose sodium, colloidal silicon dioxide, magnesium stearate, hydroxypropyl cellulose, ethanol, purified water, polyethylene glycol.

Contains no artificial flavour, colour or lactose.

## DOSAGE

Adults - Take 1 tablet, two times daily before meals. Keep in a cool, dry place away from children. Dermylex™ is not a substitute to any medication. Follow your doctor's recommendation.

## INDICATED BENEFITS

- Relieves symptoms of mild to moderate psoriasis
- Helps maintain healthy skin
- Can be taken orally over a long period of time
- No messy creams or ointments

## DRUG-NUTRIENT INTERACTIONS

None known when taken as directed.

## WARNINGS AND PRECAUTIONS

Consult a healthcare practitioner prior to use if you are pregnant, nursing or taking any medication. Do not use Dermylex™ if you are allergic to dairy products.

## TOXICITY, ADVERSE REACTIONS, AND SIDE EFFECTS

Do not exceed recommended dosage. There are no specific observed side effects when taking Dermylex™.

## References

1. Dermylex™ (n.d.) Retrieved June 27, 2006 from <http://www.dermylex.ca>.
2. Poulin Y, Bissonnette R, Juneau C, Cantin K, Drouin R, Poubelle PE. XP-828L (Dermylex™) in the treatment of mild-to-moderate psoriasis: A randomized, double blind placebo-controlled study. *J Cutan Med Surg*. 2006 Sept;10(5):241-8.
3. Poulin Y, Pouliot Y, Lamiot E, Aattouri N, Gauthier SF. Safety and efficacy of a milk-derived extract in the treatment of plaque psoriasis: An open-label study. *J Cutan Med Surg*. 2005 Dec;9(6):271-5.

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