

Solulan™ L-575

Lanolin Derivative

Chemical Name: PEG-75 Lanolin.

Product Description: Solulan™ L-575 lanolin derivative is ethoxylated lanolin. It is 50% active, and is supplied as a pale yellow, viscous liquid.

Typical Properties: Physical properties are listed below and indicate typical values and properties; they are not intended to be used as product specifications.

Appearance at 25°C	Pale yellow, viscous liquid
Liquid	Very mild, pleasant
Odor	<.25
Ash, % wt	50
Loss on Drying, wt%	83
Cloud Point, °C	0.5
Acid Value, mg/g	6.0
pH, 20% Aqueous Solution	8
Saponification Value, mg/g	8
Color, Gardner	6

Features and Benefits:

- Restores lost lipids on skin surface
- Imparts sheen to skin surface

Suggestions for Use:

Solulan™ L-575 lanolin derivative is an effective emollient, moisturizer for topical formulations.

PEG- 75 Lanolin is used in a wide range of prescription (Rx) and over the counter (OTC) topical products, such as creams, gel, liquid, solution, cloth, spray and soap.

Some of the active pharmaceutical ingredients (API) that have been formulated with PEG-75 Lanolin are:

- Chlorhexidine gluconate
- Chloroxylenol
- Allantoin
- Triclosan
- Capsaicin
- Miconazole Nitrate

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PEG-75 Lanolin has been listed in the FDA Inactive Ingredient Database (IID) for topical products up to 1.5% maximum potency.

Recommended use levels range from 0.5% to 5.0%, depending on application.

Storage and Handling:

Solulan™ L-575 lanolin derivative is packed in 95-kg drums and 45-kg pails. Material should be stored in closed containers and protected from extreme temperatures

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