




SOFTISAN® 601

INCI:

Glyceryl Cocoate, Glyceryl Stearate, PEG-4, Cetearth-25,
PEG-32, PEG-6, Caprylic/Capric Triglyceride, Glyceryl Ricinoleate

-  Cream base for O/W-emulsions
-  Finely dispersed emulsion
-  Skin compatible

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1. Description:

SOFTISAN® 601 is a blend of triglycerides and partial glycerides of natural vegetable fatty acids and a selection of well skin compatible polymers. SOFTISAN® 601 is yellowish-white solid substance with a slight odor.

2. Chemical and Physical Properties:

Tests	Value	Unit
Acid value	max. 1	mg KOH/g
Saponification value	120 - 140	mg KOH/g
Iodine value	max. 5	g I ₂ /100 g
Hydroxyl value	230 – 270	mg KOH/g
Ascending melting point	40 - 45	°C
Ethylene oxide content	max. 1	ppm
Drop point	44 – 49	°C

3. Application:

The emulsions are finely-dispersed, quick to produce and have a high stability.

A precise processing temperature is no longer necessary when SOFTISAN® 601 is used, as opposed to the usual manufacturing processes of emulsions.

The addition of water, either manually or with a high-speed agitator, can be done at temperatures between 40 and 80°C. Agitation should be continued until the resulting emulsion is cold.

SOFTISAN® 601 can also be used for waterless preparations.

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Cosmetic Functions:


It is suitable for the preparation of skin-compatible, wash-off O/W-creams, having a water-absorption capacity of up to 65 %.




SOFTISAN® 601 is used as an O/W base for all types of moisturizing, cleansing and hand creams. It is also used in O/W lotions in lower concentrations.

Its compatibility with active substances is excellent.

Thus SOFTISAN® 601 use is suggested for:

-  Color cosmetics
-  Skin Care
-  Hand/ nail Care
-  Body lotions

 cartons box with 15 kg

-  Store at cool temperature
-  Protect from light and moisture
-  Shelf life 2 years

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