

PROGATOR M

skin caring emulsifier based on a natural protein formulation for the use in cosmetics
art.nr. 0047

Product:

PROGATOR M is a skin caring emulsifier based on a natural protein formulation. Its high interface activity leads to excellent emulsifying abilities even at low dosage rates.

Dermatological tests proved the contained proteinhydrolysisate-polysaccharide combination to be very kind to the skin.

Therefore, due to its high emulsion capacity, **PROGATOR M** is highly recommended as emulsifier for O/W-emulsions in cosmetic products, e.g. creams, lotions, as well as oil shower gels.

PROGATOR M has little foam activity and is non-irritating to eyes. This makes it especially interesting for the use in skin care products for babies and children.

The basic active agent in **PROGATOR M** is derived from natural, bio-renewable resources and is readily biodegradable.

Ingredients (INCI):

Sodium Citrate, Hydrolyzed Milk protein, Xanthan Gum, Cyamopsis Tetragonoloba (Guar) gum, Magnesium Stearate

Dosage: 2.5 – 5 %

Appearance: cream-coloured powder, heterogenous dry blend of particles in powderform with different particle size and bulk density.

Natural Emulsifier

Partial segregation due to vibrations is possible. To be safe please mix the product before use!

pH-value (1 % sol., 20 °C): 7,5 – 8,5

Chemical-analytical Data

Dry matter (105 °C): > 94 %
Ash (825 °C): 17 – 27 %

Microbiological Data in CFU

Total microbial count

Bacteria < 1000/g
Moulds < 1000/g

Aerobic Spores
< 100/g

Packaging 5 kg bucket
20 kg Hobbock

Storage dry
room temperature

Stability 24 months in the original closed packaging