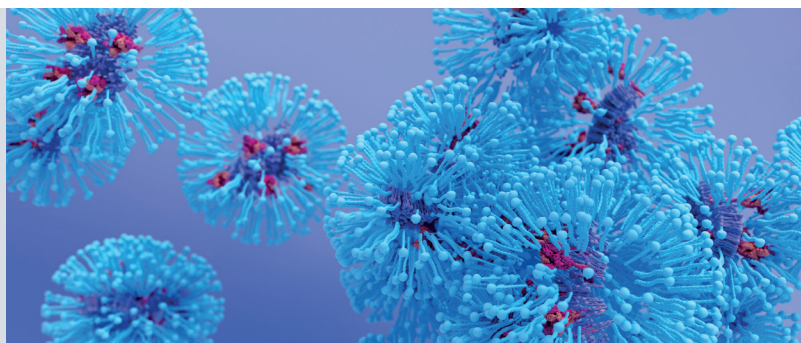


Luxamul® – FACT SHEET

Luxamul® is a cold process emulsifier / thickener that can be used to create luxurious textures. It is highly compatible with a wide range of actives, including acids, electrolytes, enzymes and solvents. Based on Soapberry saponins, this ingredient combines the benefits of this miracle plant with the stability and texture of natural gums to give a luxuriously silky, silicone-like feel to cream-gels.



ORIGIN

Sapindus Mukorossi, (Indian Soapberry) grows naturally in the Himalayan region and is mainly wild harvested. It grows with high yield in poor soils so it can be considered highly sustainable. Saponins are extracted using water only to give a concentrated emulsifier with excellent stabilising properties. Xanthan and Sclerotium Gums are fermented gums where the feedstock is sugar. These are highly stabilising and concentrated, giving gentle thickening at low use level.



TECHNICAL INFORMATION

INCI	Xanthan Gum, Sclerotium Gum, Sapindus Mukorossi Fruit Extract
Certification	COSMOS Approved, Vegan Society Certified
Origin	Vegetable based, vegan, non GMO, gluten free
Appearance	White powder

FRAMEWORK FORMULATION

Water	65 - 90%
Luxamul®	1 - 3%
Oil	0 - 30%
Glycerine	0 - 10%
Other Ingredients	qs

FORMULATING DETAILS

How to use Luxamul® can be used hot or cold. If liquid oils are used, the entire formulation can be a cold mix, all in one method. It is recommended to wet Luxamul® using glycerine or oil before water is added to prevent lumps. If using butters or waxes, melt these in the oil phase before adding to the water phase. Actives can be added during or after the mixing process.

Tips

Combine with Glyceryl Stearate or Fatty Alcohols to obtain a richer texture. Stable between pH 3 and 11 and up to 3% electrolytes. Compatible with all types of oil, glycols and up to 10% Ethanol. 1 part of Luxamul® can emulsify up to 10 parts of oil and it can also be used with certain surfactant systems to thicken them and provide extra conditioning benefits.

APPLICATIONS



Body Lotion



Baby Products



Facial Wash



Hair or Body Wash



Day & Night Creams

Find out more about our worldwide network of distributors on our website

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