



Clariant International Ltd

<https://www.clariant.com/en/Solutions/Products/2021/08/23/08/40/Plantasens-LS6>

Clariant's Plantasens® LS6- The Skin Lipid Balancer

PRODUCT/SERVICE BACKGROUND INFORMATION

Today's emollients play a crucial role in cosmetic formulations: they don't just provide appealing sensations and great textures, but ideally should also be natural.

But there's an even greater challenge! The skin is constantly exposed to the environment and its changing conditions of dryness, humidity, sunshine, and pollution. Emollients must help the skin to recover from loss of natural lipids and keep it moist.

Here's where skin lipids come in - they protect the skin from external factors and help prevent undesirable skin conditions such as dryness, oiliness, acne, or sensitive skin.

WHAT IS THE COMPANY INTRODUCING TO THE MARKET/INDUSTRY?

Clariant is introducing an emollient for skin lipid balance- Plantasens® LS6

Plantasens LS6 was crafted as a replica of skin sebum for the perfect fusion with the skin's sebaceous lipids. As a native intrinsic emollient to the skin, Plantasens LS6 is a versatile solution which responds to individual skin needs. Its natural-feel sensory coat replenishes lost sebaceous lipids and rebalances altered compositions of sebaceous lipids. Each component of Plantasens LS6 has been carefully selected from valuable heritage plant oils.

HOW WILL THIS NEW PRODUCT/SERVICE IMPACT THE INDUSTRY (BENEFITS)?

This product is a clear oil, easy to use, and is highly stable against oxidation. It is a medium spreading emollient and is cold processable (hot process can be used as well). This emollient presents the synergistic effects of all the components to provide higher hydration and lessens the Transepidermal Water loss.

An additional benefit is that it is compatible with different types of oil polarities. Plantasens LS6 is suitable for all cosmetic applications.