

HallSens™ DIAS

A sensationally light and sustainable emollient

INCI: Diisoamyl Succinate

ORIGIN: 100% plant-derived

DESCRIPTION:

Personal care manufacturers often seek emollients that are light and breathable, and that spread easily. Previously, these emollient needs have been satisfied by such silicone-based ingredients as cyclomethicones. However regulations and consumer perceptions limit their suitability, and until now the performance of silicone alternatives fall short of these benchmarks.

HallSens™ DIAS is demonstrably sustainable while also delivering unique and impactful sensory aesthetics. It is comprised of upcycled waste and prepared via esterification using renewable succinic acid (a green alternative to synthetically derived feedstocks) and isoamyl alcohol. The patent-pending ingredient can serve as a sensory alternative to cyclomethicone, and its light aesthetic properties exceed those of other low viscosity, highly spreadable oils and emollients. Its breathable and silky, smooth feeling generates a luxurious and memorable consumer experience across categories in personal care.

However, the benefits of this multifunctional emollient extend beyond its unique, appealing sensory profile.



SELECT FEATURES AND BENEFITS:

- 100% naturally derived emollient with a low carbon footprint
- Calculated ISO 16128 Natural Origin Index = 1
- >67% upcycled content
- Unique silky, weightless feel
- Fast and easy spreadability
- Sensorial alternative to cyclomethicone and other silicone-based emollients
- Non-occlusive hydration
- Detackifying
- Effective pigment wetting/dispersancy
- Solvency
- Improved hair manageability and luster
- Patent pending

APPLICATIONS:

- Sun care
- Color cosmetics
- Skin care
- Hair care