

TECHNICAL DATA SHEET

Trade Name:	Skyflux		
INCI:	Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholestrol; Sodium Lauryol Lactylate; Carbomer; Xanthan Gum; Ethylhexylglycerin; Aqua		
Cas. No:	178436-06-1; 100403-19-18; 627881-96-3; 554-62-1; 57-88-5; 13557-75-0; 9007-20-9; 11138-66-2; 70445-33-9; 7732-18-5		
EINECS:	812-963-1; 309-560-3; 309-560-3; 439-210-6; 200-353-2; 236-942-6; 618-435-5; 234-394-2; 408-080-2; 231-791-2	Article No:	271010

ITEM	STANDARD
Appearance	Viscous liquid
Active matter	Approx.. 2.5%
Preservative	Phenoxyethanol, Ethylhexylglycerin
Identification	Conform
Ceramide III+IIIB	>=1.0%
Ceramide VI	>=0.5%
Phytosphingosine	>=0.5 %
Heavy metals	<20 ppm
Arsenic	<=2 ppm
Total plate count	<100cfu/g
PH value	5.0-7.0

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Product Description:

Skyflux as a skin-identical lipid complex, it helps to strengthen the skin's protective barrier and improve moisture retention, making it especially beneficial for sensitive, dry, or aging skin. Its formulation is built on a **multi-lamellar system** that closely replicates the natural lipid structure of the **stratum corneum**. With a carefully balanced blend of **ceramides, cholesterol, free fatty acids, and phytosphingosine**, Skyflux delivers **exceptional barrier-repair and skin-restoring properties**, positioning it as a premium active ingredient for advanced **personal care formulations**.

Application:

It is widely used in production of **Body Care Products, Eye Area Care, Facial & Neck Treatments, Mask Applications, and Hand & Foot Treatments...**

Storage:

Unopened original packaging: 720 days when stored at 8–15 °C.

Temperature limits: Avoid exposure below 6 °C.

Transport & short-term storage: Up to 1 week at room temperature (22 ± 2 °C) without affecting shelf life.

Long-term storage at room temperature: Shelf life reduced to 180 days from production (unopened original packaging).

Dosage:

Normal skin: 1.5% - 5%

Dry skin: 3% - 5%

Aging skin: 3 - 5%

Skin repair/Protection: 3 - 15%

Shelf time:

2 years from manufacturing date

HS Code:

38249992