



SK-INFLUX®

SK-INFLUX® V MB

EMPOWER YOUR SKIN WITH CERAMIDES

THE KEY TO HYDRATED SKIN

Hydrated skin makes us look fresh and young. With their skin-protecting effect, ceramides bring us closer to this goal. They are essential in maintaining and structuring the lipid barrier. A strengthened skin barrier locks in moisture and protects against harmful stressors, resulting in smooth and healthy-looking skin.



A HERO INGREDIENT

The social buzz about ceramides is huge. Beauty bloggers all around the world are talking about them as a powerful ingredient for skin care products.

CERAMIDES ON THE RISE

With growing popularity among consumers comes success. Product launches containing ceramides have increased globally with around 11% CAGR.

ESSENTIAL FOR EVERYONE

Ceramides are essential components of the skin barrier. Because they're naturally part of your skin, ceramides are ideal for all skin types – even the most sensitive.



61%

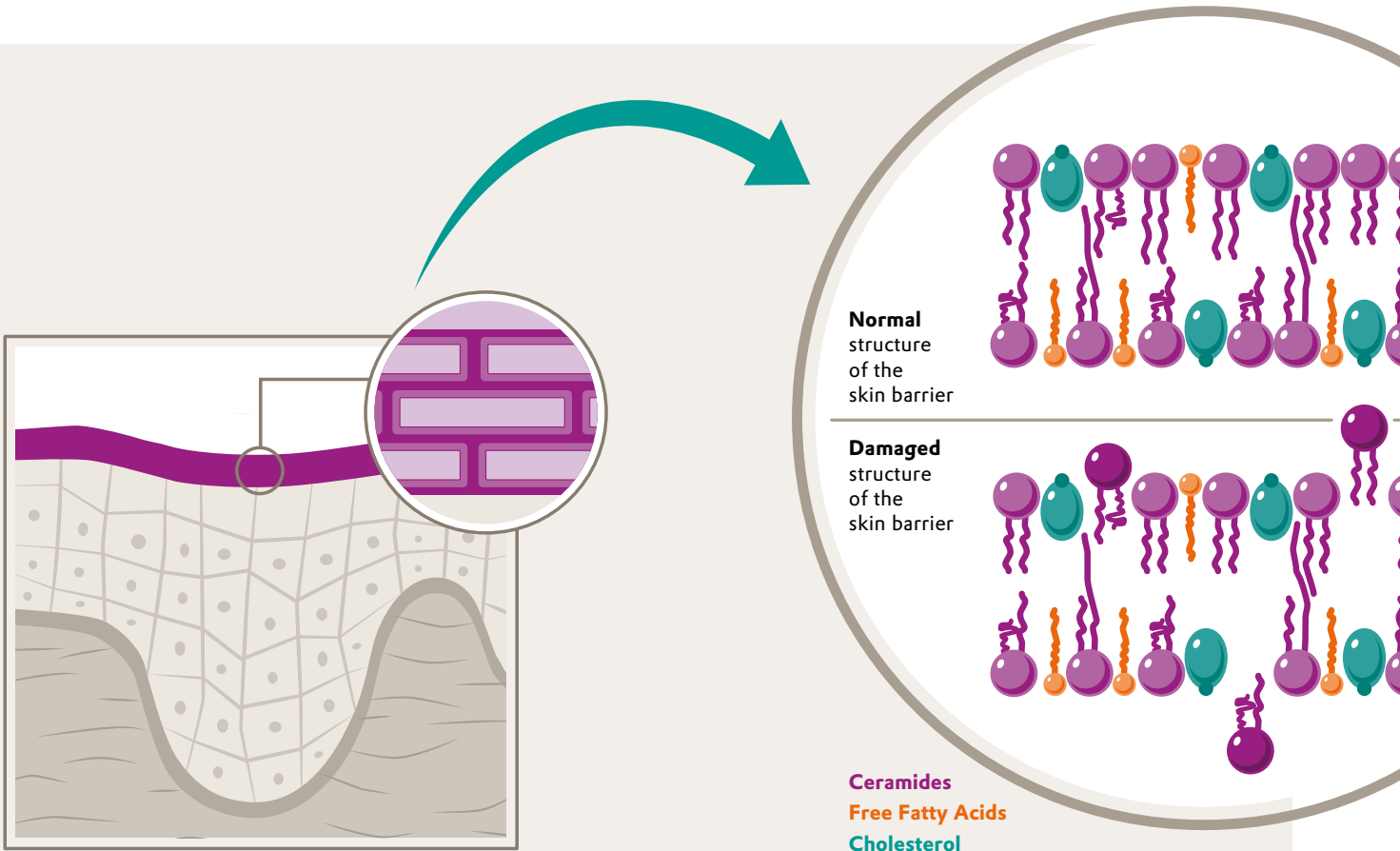
of **Chinese** women
want to improve
skin moisture.

42%

of **US** adults list
dry skin among their greatest
dislikes during winter.

46%

of **Brazilian** women
consider themselves to have
sensitive skin.



SKIN BARRIER: VITAL FOR HEALTHY SKIN

Ceramides, cholesterol and free fatty acids are major components of the intracellular lipids that hold the skin cells (corneocytes) together like glue. Together they form the outermost layer of skin (stratum corneum) and protect the skin from moisture loss and harmful irritants.

COMPOSITION OF SKIN BARRIER

FATTY ACIDS	Appr. 11%
CHOLESTEROL SULFATE	Appr. 18%
CHOLESTEROL	Appr. 24%
CERAMIDES	Appr. 47%

PROTECTOR

Keeps water-rich organs from drying out by preventing excessive water loss.

DEFENDER

Acts as the body's line of defense against external aggressors.

GATE KEEPER

Enables selective transport of molecules from inside to out and outside to in.

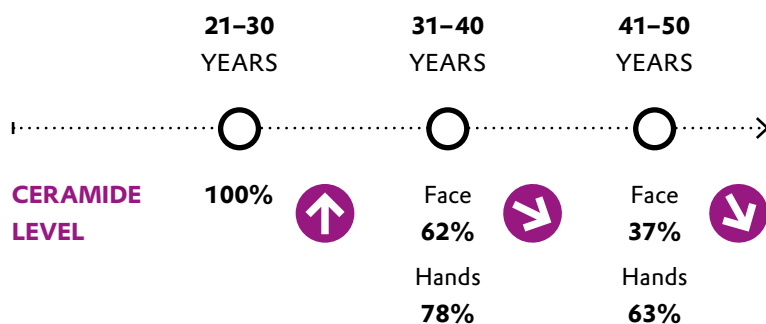


CERAMIDES: POWERFUL FOR THE SKIN

Ceramides make up appr. 47% of the intracellular lipids. There are different types of ceramides. While ceramide III and ceramide VI act as building blocks of the lipid barrier, ceramide I holds together the lipid bilayer.

CERAMIDE LEVEL DECLINES WITH AGE

As we age, the concentration of ceramides in the skin decreases. A weakened skin barrier may allow stressors like pollution or lifestyle choices to cause damage, leading to dry and dull skin.





SK-INFLUX® / SK-INFLUX® V MB

THE PRODUCT

A skin-identical lipid concentrate that mimics the structure of the skin barrier

INCI: Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum (China IECIC listed)

Product form: Emulsion, water dispersible

Recommended use level: 3–5 %

FUNCTION

Helps restore skin's protective barrier structure by filling gaps in the lipid bilayer with skin-identical ceramides, cholesterol and free fatty acids.

Topical application reinforces the natural lipid barrier of dry, sensitive or aging skin against moisture loss and external challenges.

CONTAINS 6% LIPID CONCENTRATE

- 1.5% Ceramide complex (Ceramides I, III, IIIB, VI)
- 0.5% Cholesterol
- 3.5% Free fatty acid
- 0.5% Phytosphingosine

SK-INFLUX® V MB is the paraben-free version of **SK-INFLUX®**, with non-animal cholesterol (vegetal-derived, semi-synthetic)

THE CERAMIDE EXPERT.

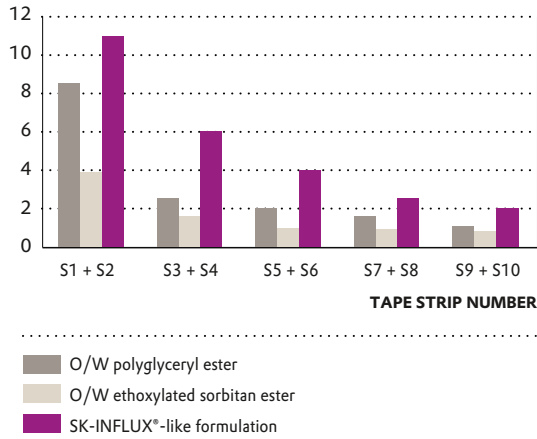
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More than 20 years' experience in actives based on ceramide technology.

In 1994, Cosmoferm (now Evonik) succeeded in developing a technology that enabled the production of pure human-skin-identical ceramides. Since then, Evonik has offered a comprehensive portfolio of actives based on ceramide technology.

EFFICACY

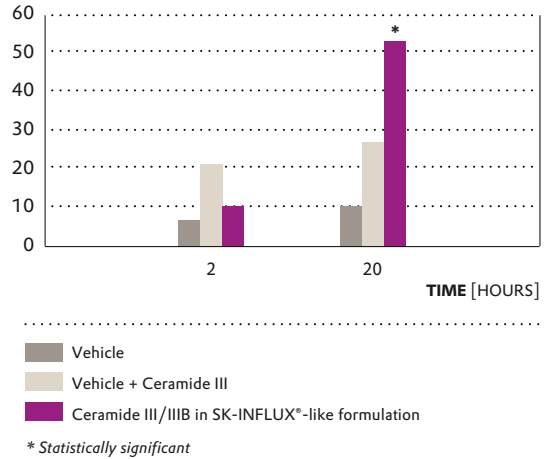
14C-CERAMIDE VI [%]



PROMOTES THE UPTAKE OF CERAMIDES BY THE SKIN

3 x 50 µl of three different formulations with 0.5% C14-labeled Ceramide VI, are applied on isolated stratum corneum.

TEWL REDUCTION RELATIVE TO t_{expo} [%]



ENSURES THE REPAIR OF DAMAGED BARRIER FUNCTION

- *Ex vivo* skin treated with acetone
- TEWL measured after two and 20 hours

GET INSPIRED

SILKY BODY LOTION (JS 8/16-4)

PHASE	INGREDIENTS	w/w%
A	ABIL® EM 90 (Cetyl PEG/PPG-10/1 Dimethicone)	2.50
	Hydrogenated Castor Oil	0.50
	Paraffin (and) Microcrystalline Wax (Microcrystalline Wax)	0.50
	TEGOSOFT® OS (Ethylhexyl Stearate)	5.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride)	10.0
	TEGOSOFT® DEC (Diethylhexyl Carbonate)	5.00
	TEGOSOFT® TN (C12-15 Alkyl Benzoate)	5.00
B	Water	63.3
	Glycerin	3.00
	LACTIL® (Sodium Lactate; Sodium PCA; Glycine; Fructose; Urea; Niacinamide; Inositol; Sodium Benzoate; Lactic Acid)	2.00
	SK-INFLUX® V MB (Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Sodium Lauroyl Lactylate; Carbomer; Xanthan Gum)	2.00
	Sodium Chloride	0.50
C	Euxyl K 900 (Benzyl Alcohol, Ethylhexylglycerin, Tocopherol)	0.70
Z	Perfume	q.s

PREPARATION

1. Heat phase A to approx. 80 °C.
2. Add phase B (80 °C or room temperature) slowly while stirring.
3. Homogenize for a short time.
4. Cool with gentle stirring to below 30 °C, add phase C and homogenize again.

SK-INFLUX® AND SK-INFLUX® V MB* SUPPORT THE POWER OF YOUR SKIN.

**IDEAL FOR AGING SKIN,
DRY SKIN, SENSITIVE SKIN**

**RESTORES THE PROTECTIVE
SKIN BARRIER FUNCTION**

**ENHANCED DELIVERY
AND EXCHANGE OF
SKIN LIPIDS**

THE CERAMIDE EXPERT.

More than 20 years' experience
in actives based on ceramide technology.

**IMPROVES SKIN
MOISTURIZATION**

CHINA IECIC LISTED

**SKIN-IDENTICAL
CERAMIDES I, III, VI**

PARABEN-FREE*

**NON-ANIMAL
CHOLESTEROL***



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