TEGO® Pep 4-Comfort

SOOTHING RELIEF FOR YOUR SENSITIVE SKIN

HELLO INNOVATION,
GOODBYE IRRITATION!

Let's say goodbye to hyperactive skin and skin discomfort.

TEGO® Pep 4-Comfort brings relief by soothing the major symptoms of skin sensitivity. Skin redness and irritation can be significantly improved.

EVONIK
POWER TO CREATE

Anything but a niche
SENSITIVE SKIN IS EVERYWHERE

A COMMON PERCEPTION

More than half of the population experience their skin as sensitive.

NO GENDER-SPECIFIC ISSUE

Today, women and men equally perceive their skin as delicate.

A GLOBAL CONCERN

Skin sensitivity occurs worldwide, independent of skin type or ethnic group.

TEGO® Pep 4-Comfort, a tetrapeptide specially designed to address the key symptoms of sensitive skin!

Shaving, harsh cleansing, hormonal fluctuations, personal lifestyles habits, environmental stress - we are regularly exposed to irritants which can trigger the formation of sensitive skin:

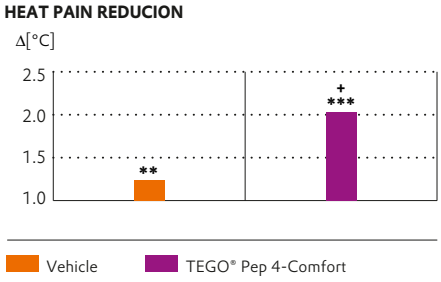
- Overreaction of nerve fiber endings
- Lowered skin tolerance threshold
- Upregulation of cutaneous inflammatory mediators
- Loss of skins' regenerative & protective function

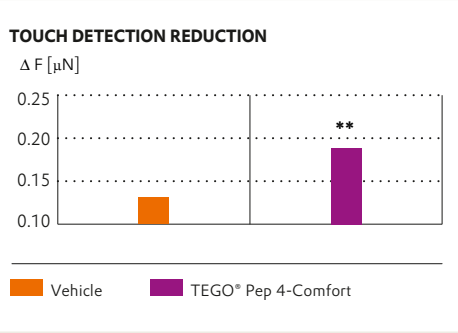
Hyperreactivity of the skin, visible and perceivable sensations, burning, redness, itching, stinging, irritated and tight skin might occur.

TEGO® Pep 4-Comfort
IN-VIVO EFFICIENCY

REDUCTION OF CUTANEOUS OVERREACTIVITY

The hyperactivity of sensitive skin can be rebalanced by 4% TEGO® Pep 4-Comfort. The heat pain threshold and the touch detection threshold increased after 8 weeks of treatment with a cream containing 4% TEGO® Pep 4-Comfort.

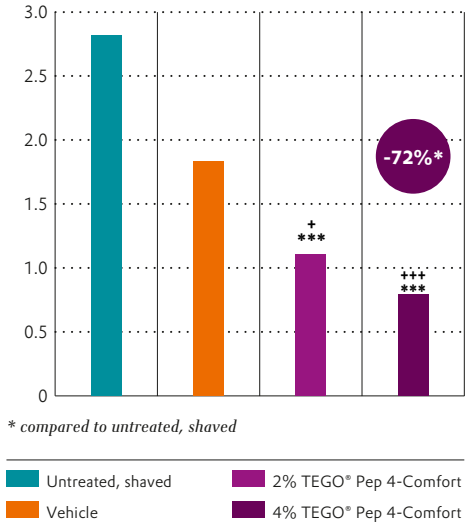




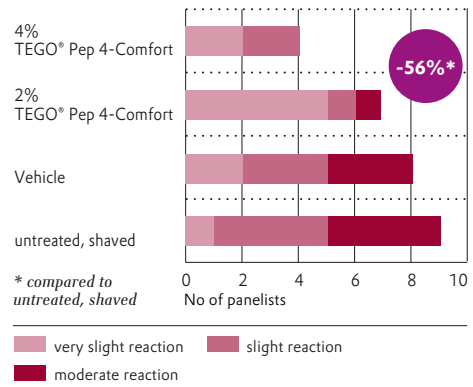
TEGO® Pep 4-Comfort
IN-VIVO EFFICIENCY

PREVENTION OF SKIN IRRITATION

SKIN IRRITATION (Δa*) COMPARED TO UNSHAVED



BURNING (SELF-ASSESSMENT)



TEGO® Pep 4-Comfort reduces redness in irritated skin, prevents the burning feeling and reduces skin reactions.

Test: dry shaving stress test on the inner forearm, application: 4 weeks

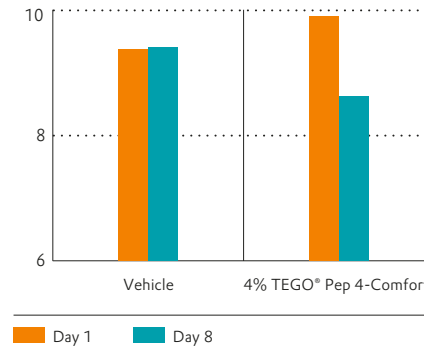
SOOTHING EFFECT

Regularly shaved skin areas are prone to formation of redness, irritations and discomfort. 4% TEGO® Pep 4-Comfort visibly supports skin soothing and calming.

before after 8 weeks

ANTI-STINGING

FACIAL STINGING SCORE



4% TEGO® Pep 4-Comfort effectively reduces the facial stinging score.

Test: application of 10% lactic acid in the nasolabial fold

TEGO® Pep 4-Comfort
SPECIALLY DESIGNED TO ADDRESS
THE NEEDS OF SENSITIVE SKIN

SOOTHING AFTER SHAVE BALM
MAC 840/9

PHASE	INGREDIENTS	W/W %
A	TEGO® Care 450 (Polyglyceryl-3 Methylglucose Distearate)	2.00
	Cyclopentasiloxane	3.00
	TEGOSOFT® APM (PPG-3 Myristyl Ether)	3.00
	TEGOSOFT® OER (Oleyl Erucate)	1.00
	TEGOSOFT® SH (Stearyl Heptanoate)	1.00
	PHYTOSPHINGOSINE (Phytosphingosine)	0.10
B	Glycerin	3.00
	TEGO® Pep 4-Comfort (Glycerin & Water & Tetrapeptide-63 Acetate)	2.00
	TEGO® Carbomer 341 ER (Acrylates/C10-30 Alkyl Acrylate Crosspolymer)	0.10
	Water	83.55
C	Keltrol CG-SFT (Xanthan Gum)	0.25
	TEGOSOFT® OER (Oleyl Erucate)	1.00
D	Sodium Hydroxide (10%)	q.s.
Z	Preservative, Perfume	q.s.

Preparation

1. Heat phase A and B separately to approx. 80 °C.
2. Add phase A to B with stirring. [1)]
3. Homogenize.
4. Cool with gentle stirring to approx. 60 °C and add phase C.
5. Homogenize for a short time.
6. Cool with gentle stirring and add phase D below 40 °C.

[1)] Important: If phase A has to be charged into the vessel first, phase B must be added without stirring.

Fields of cosmetic applications

- Aftershave/men's care
- Sensitive skin
- After sun
- Dermoscosmetics
- Scalp care

TECHNICAL SPECIFICATIONS
TEGO® PEP 4-COMFORT

INCI	Glycerin & Water & Tetrapeptide-63 Acetate
Product Form	pure tetrapeptide in solution (2000ppm)
Appearance	colorless to slightly yellow liquid
Recommended usage concentration	2-4% clinically proven
Solubility	water soluble

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