



Good Quality Comes
From Qualified Materials

SC[®] Ceramide Series Products

Reinforce lipid barrier

Long lasting moisturizing

Firm and repair skin

Spec-Chem

2024.01

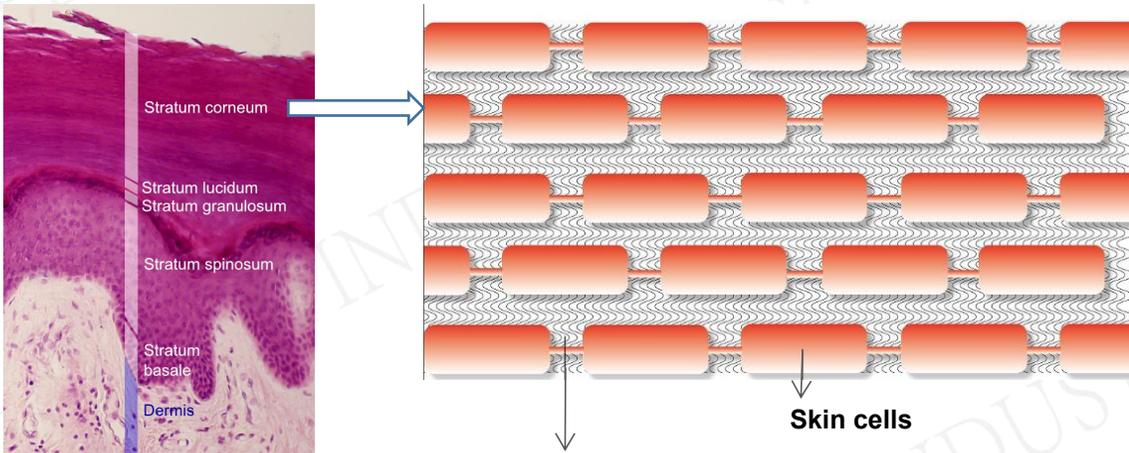
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- 2. SC[®] Ceramide Series Product Introduction**
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1. Background instruction of Ceramides

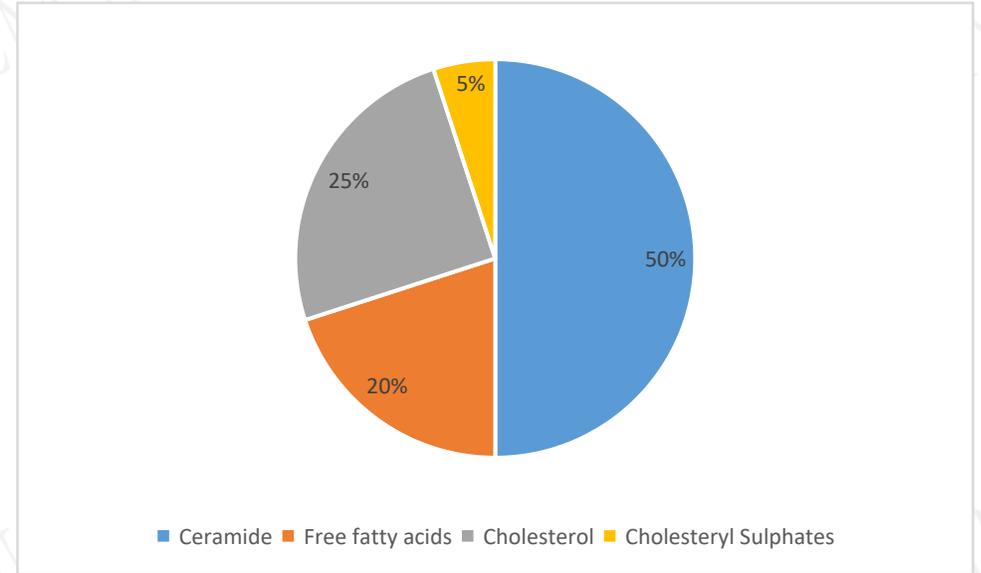
Skin stratum corneum

- Skin surface is composed of the stratum corneum, epidermis, and dermis
- Skin stratum corneum is similar to the structure of red bricks and concrete in the picture below (Brick wall structure)
- Degeneration of the dermis and epidermis followed by flaking off at the skin surface
- Skin stratum corneum resist external dry environments and maintain skin stability



Intercellular lipids, including: Ceramide, Free fatty acids, Cholesterol, Cholesteryl Sulphates

Main components of stratum corneum lipids



About 50% of the sebum in the stratum corneum is composed of ceramides.

1. Background instruction of Ceramides

THE ROLE OF CERAMIDES ON SKIN

- ✓ Referred to as the building blocks of skin, ceramides form the protective, outermost layer, known as the skin barrier.
- ✓ The skin barrier is the first line of defense against the outside world, and it works to fight off environmental aggressors, like free radicals, pollution and other irritants.
- ✓ While helping skin to retain that all-important moisture.

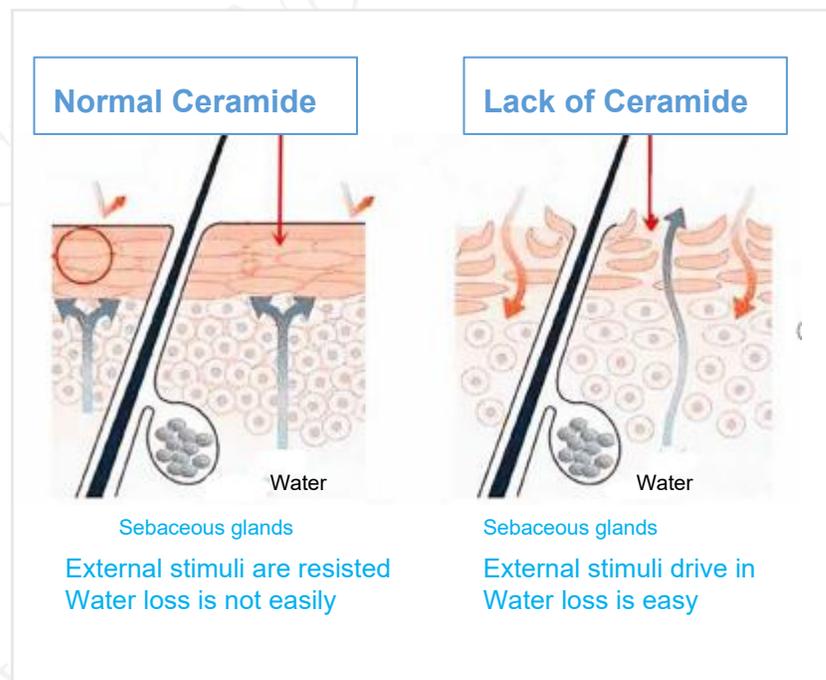
THE ROLE OF CERAMIDES ON HAIR

- ✓ Ceramides also can be found in the hair's cuticle.
- ✓ They create a protective barrier around the hair to hold in moisture and protein
- ✓ While also guarding the hair from chemical damage, heat damage and UV rays such as repairing the cuticle layer.
- ✓ The cuticle is considered to be the hair's defense layer, which when closed, gives your hair shine, healthy look, and protection it deserves.

Ceramides play a super important role in having a healthy skin and hair barrier and keeping the skin hydrated.

2. SC[®] Ceramide Series Product Introduction

- Lack of ceramides weakens skin barrier
- Lack of ceramides causes skin moisture loss and external irritation, making it easier for pollution sources to penetrate
- Reduced skin immunity and stability can cause a series of skin problems, such as dry, dull and blemished skin

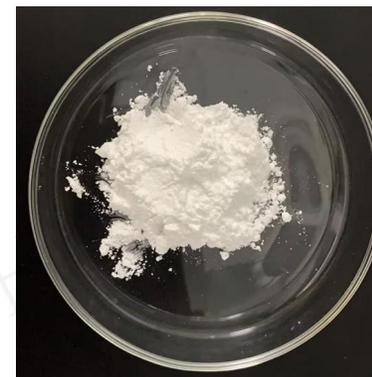


2. SC[®] Ceramide Series Product Introduction

Problems in the application of ceramides

Insolubility
Unstable formulations
limit its usage in
cosmetics

- Ceramide is a poorly soluble ingredient and is difficult to apply to both water and oil phases
- Formula dosage form may become unstable such as recrystallization, when used under insoluble conditions
- The occurrence of recrystallization reduces the amount of available ceramide, affecting the efficacy of the product



SpecKare[®] CMD3

How can we make full use of ceramides ???

2. SC® Ceramide Series Product Introduction

Technology Solutions by SC Group

Use unique **Microemulsion encapsulation** and **Eutectic techniques** to make new complex ingredients, solving the solubility and stability in relevant formulations.

SpecMicro™ Aqua CMD3

Microemulsion encapsulation technique:

- Water solubility of ceramide is increased
- Easy to use in formulation, meet the needs of most customers
- Can be stably used in cosmetic formulas, such as lotion, cream, etc.

SpecKare® CMD3 OS

Eutectic technique:

- Melting point is reduced
- Amorphous eutectic, inhibiting crystallization
- Easy to use in formulation
- Improve the stability of the final product



Heat



RT



Heat



RT

2. SC® Ceramide Series Product Introduction

Trade Name	SpecKare® CMD3	SpecMicro™ Aqua CMD3	SpecKare® CMD3 OS
Product Code	12000102	12000104	12000105
INCI Name	Ceramide NP	Ceramide NP, Caprylic/Capric Triglyceride, PEG-40 Hydrogenated Castor Oil, Cetearyl Alcohol, Glycerin, Water, 1,2-Hexanediol, Ethylhexylglycerin, Hydroxyacetophenone	Ceramide NP, Caprylic/Capric Triglyceride, Cetearyl Alcohol
CAS No.	34354-88-6/100403-19-8 (generic)	34354-88-6/100403-19-8 (generic), 73398-61-5 / 65381-09-1, 61788-85-0, 67762-27-0 / 8005-44-5, 56-81-5, 7732-18-5, 6920-22-5, 70445-33-9, 99-93-4	34354-88-6/100403-19-8 (generic), 73398-61-5 / 65381-09-1, 67762-27-0 / 8005-44-5
Appearance	White to off white powder	White paste solid	White paste solid
Rec. use level	0.01 - 0.3% in daily sin care products (max 22.5% in China)	0.5 - 10% (Refer to local regulations)	0.5 - 10% (Refer to local regulations)
Application	Skin care and hair care: lotion, cream, etc.	Skin care and hair care: cream, lotion, shampoo, hair conditioner, etc.	Skin care and hair care: cream, lotion, shampoo, hair conditioner, etc.
Solubility	—	Water-dispersed	Oil soluble
Storage	Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.	Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.	Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.
Shelf Life	2 years	2 years	2 years
Packing	1Kg/Aluminum foil bag, 25Kg/Cardboard box	1Kg, 5Kg, 10Kg, 20Kg, 25Kg	1Kg, 5Kg, 10Kg, 20Kg, 25Kg

2. SC® Ceramide Series Product Introduction

Regulation status in chemicals of Ceramide NP:

Region/ Country	Listing	Status	Compliance assessment
China	IECSC - Inventory of Existing Chemical Substances in China	Not listed	Non-compliant
European Union	EINECS - European Inventory of Existing Commercial Chemical Substances, ELINCS - European List of Notified Chemical Substances, and NLP-No-longer Polymers List	Not listed	Exempted if < 1t/y
UK	EINECS - European Inventory of Existing Commercial Chemical Substances, ELINCS - European List of Notified Chemical Substances, and NLP-No-longer Polymers List	Not listed	Exempted if < 1t/y
Canada	DSL - Canada Domestic Substances List	Not listed	Exempted if < 0.1t/y
	NDSL - Canada Non-Domestic Substances List	Not listed	
Philippine	PICCS - Philippine Inventory of Chemicals and Chemical Substances	Not listed	Non-compliant
New Zealand	NZIoC - New Zealand Inventory of Chemicals	Not listed	Exempted if non-hazardous
Australia	AiIC - Australian Inventory of Industrial chemicals	Listed	Compliant
South Korea	KECL- Korean Existing Chemicals List	Not listed	Exempted for raw materials for cosmetics
Taiwan	TCSI - Taiwan Chemical Substance Inventory	Not listed	Non-compliant
Swiss	EINECS - European Inventory of Existing Commercial Chemical Substances	Not listed	Exempted if < 1t/y
USA	TSCA Inv - Toxic Substances Control Act Chemical Substance Inventory	Not listed	Non-compliant
JAPAN	ENCS- Inventory of Existing and new chemical substances	Not listed	Non-Compliant
	ISHL- Japan ISHL Existing Substances List	Not listed	Non-Compliant
Thailand	TECI - Thailand Existing Chemical Substance Inventory	Not listed	Non-Compliant
	Thailand Hazardous Substances List	Not listed	Exempted if < 1t/y or non-hazardous
Vietnam	NCI - Vietnam National Chemical Inventory	Not listed	Non-compliant
Malaysia	EHS Reference List	Not listed	Exempted if < 1t/y or non-hazardous
Turkey	None	N/A	Exempted if < 1t/y
Russia	Inventory of chemicals in the Russian Federation	Listed	Compliant
Singapore	List of controlled hazardous substances	Not listed	Compliant

2. SC® Ceramide Series Product Introduction

Regulatory status in cosmetics of Ceramide NP:

Region/ Country	Listing	Status	Approval status
Canada	List of Ingredients that are Prohibited for Use in Cosmetic Products	Not listed	Approved
	List of Ingredients that are Restricted for Use in Cosmetic Products	Not listed	
USA	Prohibited & Restricted Ingredients in Cosmetics	Not listed	Approved
	CTFA-International Cosmetic Ingredient Dictionary and Handbook	Listed	
European Union	Inventory of Ingredients	Listed	Approved
	Annex II List of substances prohibited in cosmetic products	Not listed	
	Annex III List of substances which cosmetic products must not contain except subject to the restrictions laid down	Not listed	
UK	Annex II List of substances prohibited in cosmetic products	Not listed	
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China	Inventory of Existing Cosmetic Ingredients in China (China IECIC)	Listed	Approved
	List of prohibited ingredients or plant (animal) ingredients for cosmetics	Not listed	
	List of restricted ingredients in cosmetics	Not listed	
Japan	List of prohibited and restricted ingredients in cosmetics	Not listed	Approved
New Zealand	Cosmetic Products Group Standard: Schedule 4 – Components Cosmetic Products Must Not Contain	Not listed	Approved
Australia	Banned or restricted chemicals in consumer products and cosmetics	Not listed	Approved
South Korea	Prohibited or restricted ingredients for cosmetics	Not listed	Approved
Taiwan	List of Prohibited or Restricted Ingredients	Not listed	Approved
ASEAN	List of substances which must not form part of the composition of cosmetic products	Not listed	Approved
	List of substances which cosmetic products must not contain except subject to restrictions and conditions laid down	Not listed	

3. SC® Ceramide Series Efficacy

Repairing—IN VITRO Cell Scratch Test

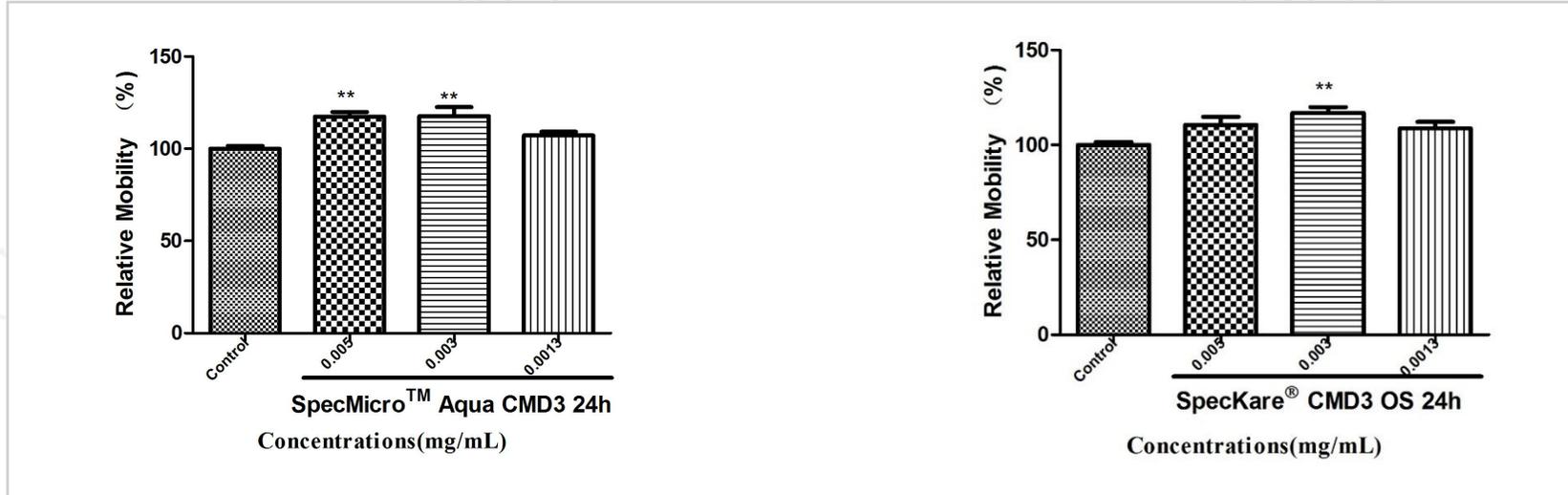


Fig. 1 Cell relative mobility of SpecMicro™ Aqua CMD3 at different concentrations (** p<0.01 vs. Control)

Fig. 2 Cell relative mobility of SpecKare® CMD3 OS at different concentrations (** p<0.01 vs. Control)

Results:

Compared with control group at 24h:

SpecMicro™ Aqua CMD3, fibroblast mobility: ↑ 17.39% at 0.005 mg/mL, ↑ 17.66% at 0.003 mg/mL, ↑ 7.24% at 0.00135 mg/mL.

SpecKare® CMD3 OS, fibroblast mobility: ↑ 10.58% at 0.005 mg/mL, ↑ 16.96% at 0.003 mg/mL, ↑ 8.73% at 0.00135 mg/mL.

Conclusion:

The relative mobility of fibroblasts was best improved at 0.003 mg/mL.

SpecMicro™ Aqua CMD3 and SpecKare® CMD3 OS have good cell repair ability.

Source: Spec-Chem Group Application Center

3. SC® Ceramide Series Efficacy

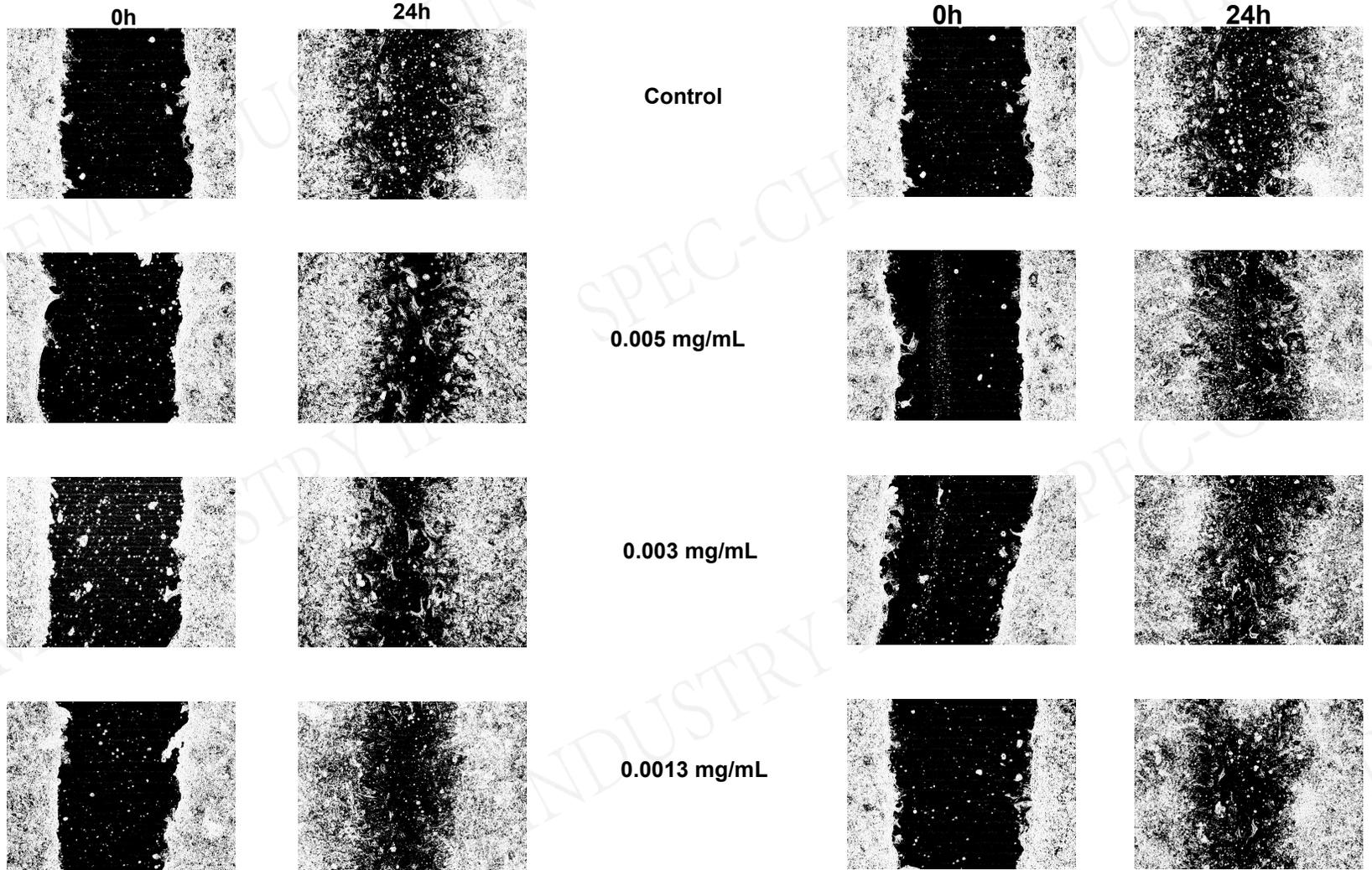
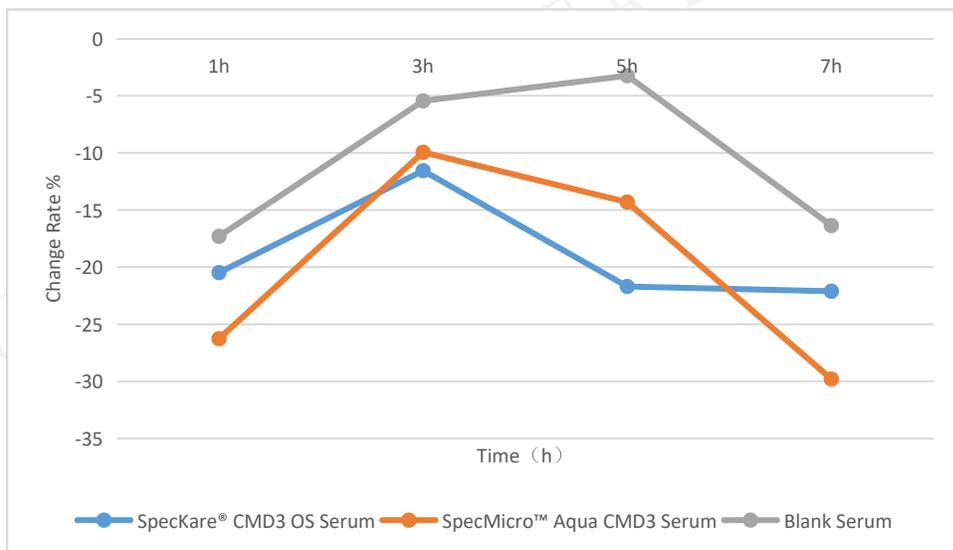


Diagram of relative mobility of cell scratches of SpecMicro™ Aqua CMD3

Diagram of relative mobility of cell scratches of SpecKare® CMD3 OS

3. SC® Ceramide Series Efficacy

Moisturizing—IN VIVO



The change rate of TEWL values at different times

IN VIVO:

- **Test sample:** 0.5% SpecMicro™ Aqua CMD3 Serum, 0.5% SpecKare® CMD3 OS Serum, Blank Serum.
- **Subjects:** 12 volunteers
- **Test site:** forearm
- **Test period:** 0h, 1h, 3h, 5h, 7h
- **Test instrument:** VapoMeter SWL5 (Percutaneous water loss measuring instrument)
- **Test Parameters:** Transepidermal water loss (TEWL)

Results:

According to the experimental results, after the use of **0.5% SpecMicro™ Aqua CMD3 Serum, 0.5% SpecKare® CMD3 OS Serum**, the transdermal water loss showed a trend of **first decreasing and then increasing** with the increase of time (the lower the TEWL, the better the moisturizing effect).

Conclusion:

SpecMicro™ Aqua CMD3 and SpecKare® CMD3 OS can reduce skin water loss within 7h, which means they **have good moisturizing ability**.

Source: Spec-Chem Group Application Center

3. SC[®] Ceramide Series Efficacy

Moisturizing—IN VIVO

Product:	Ceramide-containing moisturizer and control group hydrophilic cream
Subjects:	24 subjects (22 females, 2 males), mean XSS (xerosis severity scale) of 3.25 ± 0.61
Age range:	50 - 70 years old
Test Site:	Both shins
Period:	28 days
Test Parameters:	skin hydration, transepidermal water loss (TEWL), pH, skin texture, wrinkle, and erythema index
Temperature:	23°C- 25°C
Humidity:	40% - 60%
Frequency:	Twice a day
Design of Study:	Evaluate the moisturizing and anti-wrinkle efficacy of the tested product after 28 days



Ceramides 1, 3, 6-II
Helps restore & maintain
skin's natural barrier

Source: Suparuj Lueangarun, et al. The 24-hr, 28-day, and 7-day post-moisturizing efficacy of ceramides 1, 3, 6-II containing moisturizing cream compared with hydrophilic cream on skin dryness and barrier disruption in senile xerosis treatment. *Dermatol Ther.* 2019 Nov;32(6):e13090.

3. SC® Ceramide Series Efficacy

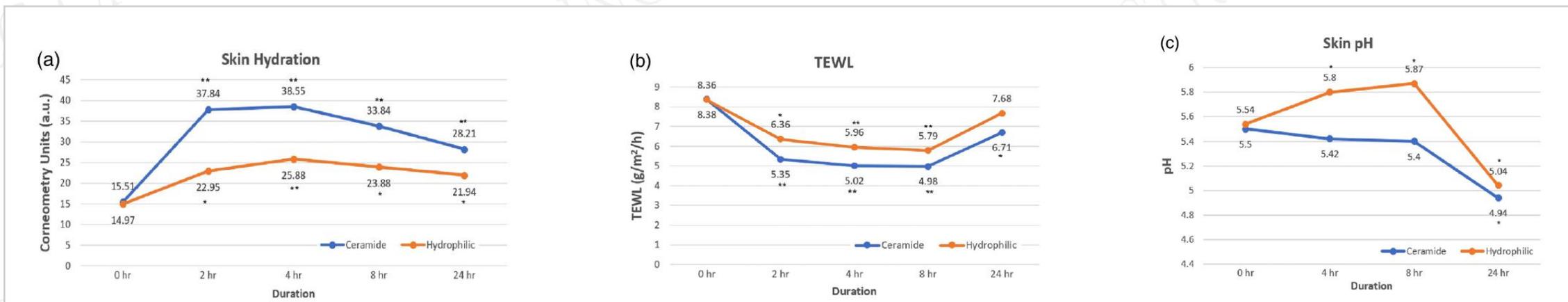


Figure 1 (a)–(c) The values of skin hydration, TEWL, and skin pH of ceramides- and hydrophilic-treated sides at baseline, 2, 4, 8, and 24 hr after a single application (*p < 0.05, **p < 0.01)

Results:

- The 24-hr moisturizing efficacy after a single application of the ceramide and hydrophilic treated sides **showed a statistically significant increase in skin hydration** after 2 hr and reached the highest value at 4 hr.
- The TEWL value of both sides **tended to decrease** and reached the lowest value at 8 hr. TEWL after 24 hr was significantly lower in the ceramide treated side compared with the hydrophilic treated side
- Skin pH on both the ceramide and the hydrophilic treated sides **showed a statistically significant decline** after 24 hr compared with baseline

Conclusion:

Ceramide can **increase skin hydration, reduce skin water loss and reduce Skin pH** within **24h**, which means Ceramide has **good moisturizing ability**.

Source: Suparuj Lueangarun, etc. The 24-hr, 28-day, and 7-day post-moisturizing efficacy of ceramides 1, 3, 6-II containing moisturizing cream compared with hydrophilic cream on skin dryness and barrier disruption in senile xerosis treatment. *Dermatol Ther.* 2019 Nov;32(6):e13090.

3. SC® Ceramide Series Efficacy

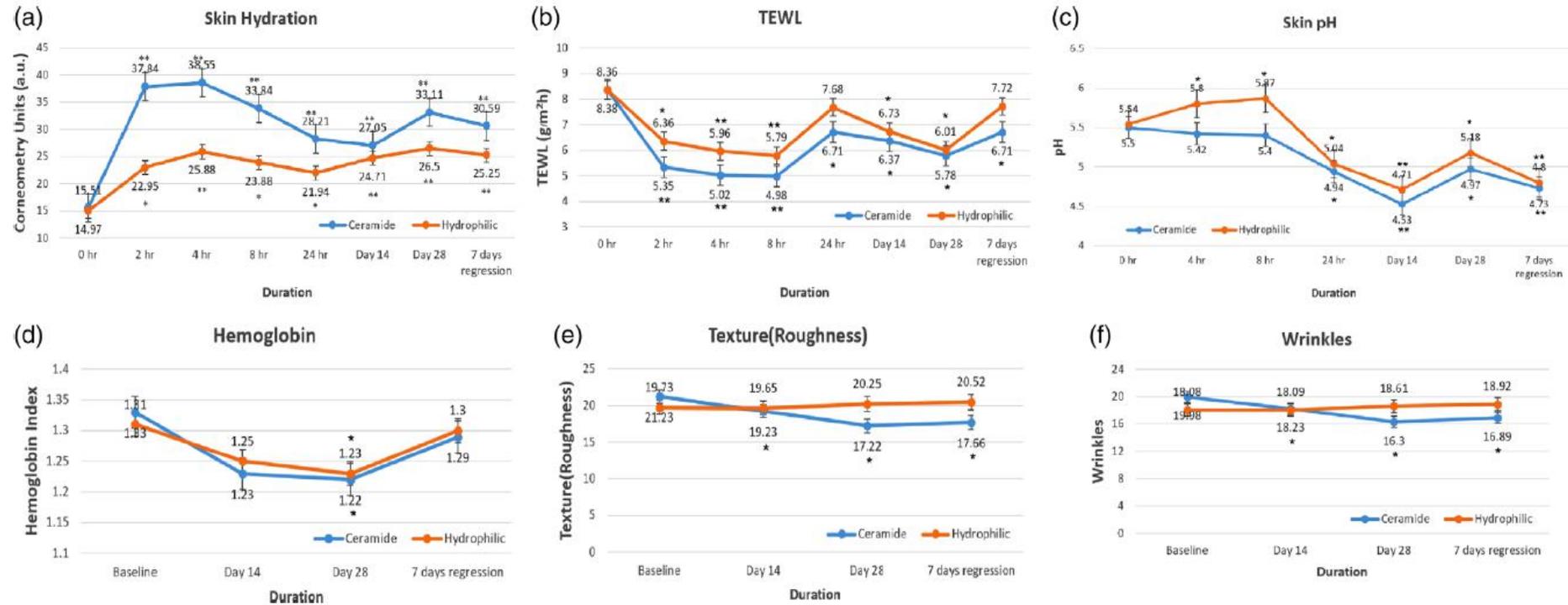


Figure 2 (a)–(f) Maintenance of skin hydration, TEWL, skin pH, hemoglobin (erythema) index, texture, and wrinkle on both ceramides and hydrophilic treated sides at 7 days after treatment discontinuation (*p < 0.05, **p < 0.01)

Results:

The improvement in wrinkles and roughness on the ceramide treated side was still significant at this regression period compared with baseline (p < .05). The post-moisturizing effects on the ceramide treated side demonstrated a superior efficacy to the hydrophilic treated side for skin hydration, TEWL, skin pH, roughness, and wrinkles.

Source: Suparuj Lueangarun, et al. The 24-hr, 28-day, and 7-day post-moisturizing efficacy of ceramides 1, 3, 6-II containing moisturizing cream compared with hydrophilic cream on skin dryness and barrier disruption in senile xerosis treatment. *Dermatol Ther.* 2019 Nov;32(6):e13090.

3. SC[®] Ceramide Series Efficacy

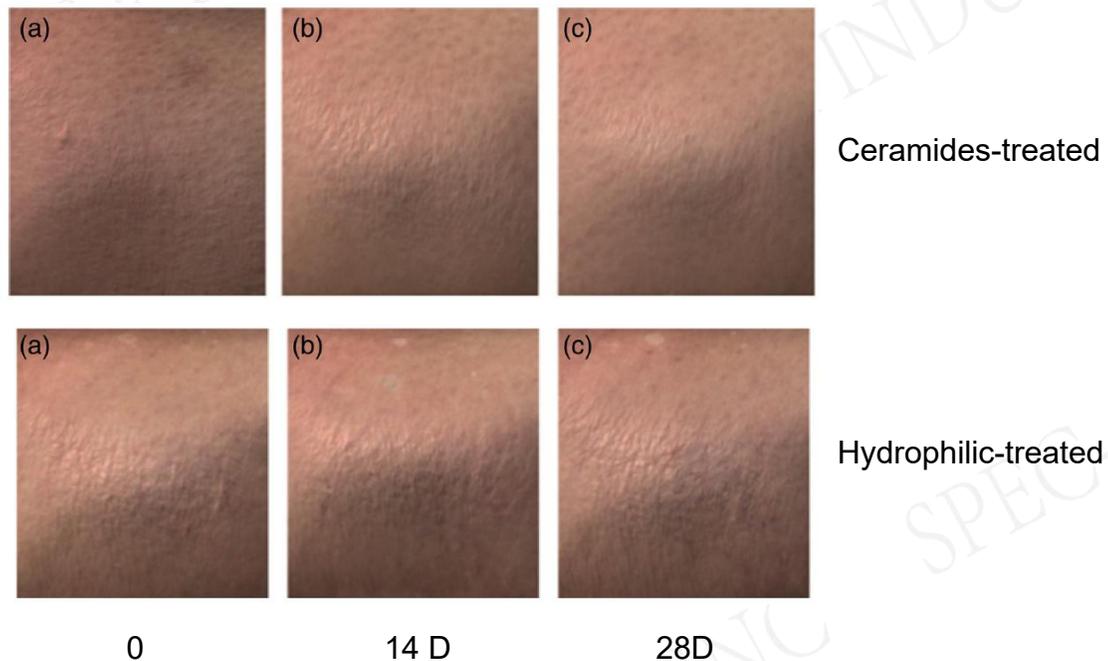


Figure 3 Clinical presentation of ceramides-treated (upper row) and hydrophilic-treated (lower row) sides at (a) baseline, (b) day 14, and (c) day 28

Source: Suparuj Lueangarun, etc. The 24-hr, 28-day, and 7-day post-moisturizing efficacy of ceramides 1, 3, 6-II containing moisturizing cream compared with hydrophilic cream on skin dryness and barrier disruption in senile xerosis treatment. *Dermatol Ther.* 2019 Nov;32(6):e13090.

3. SC[®] Ceramide Series Efficacy

Moisturizing—IN VIVO

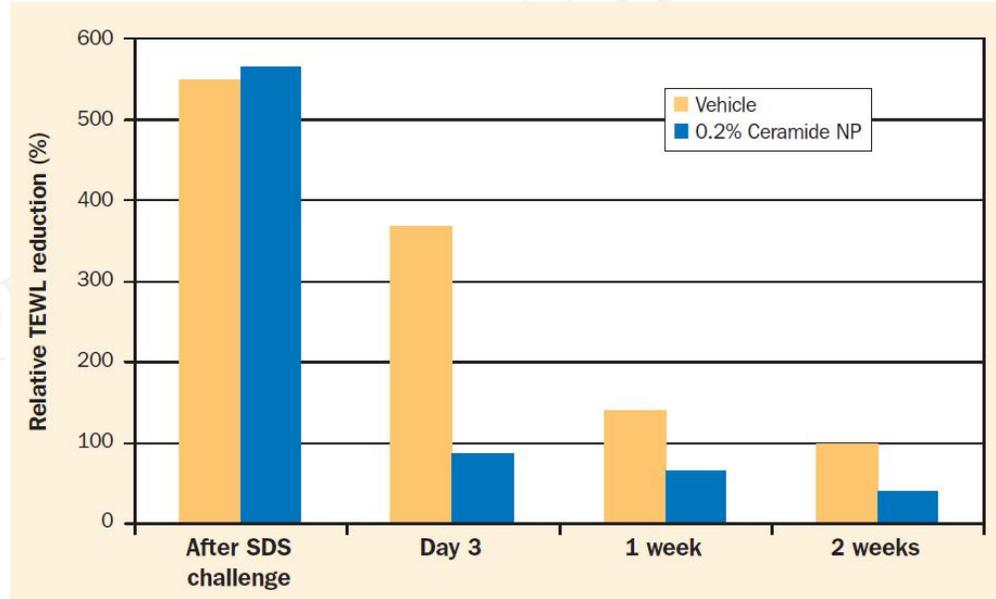


Fig.1 Reduction of transepidermal water loss (TEWL) in the presence of Ceramide NP after surfactant-induced dermatitis (SDS challenge).

Result:

It demonstrated the highly significant efficiency of the phytosphingosine-based ceramide in reducing the transepidermal water loss.

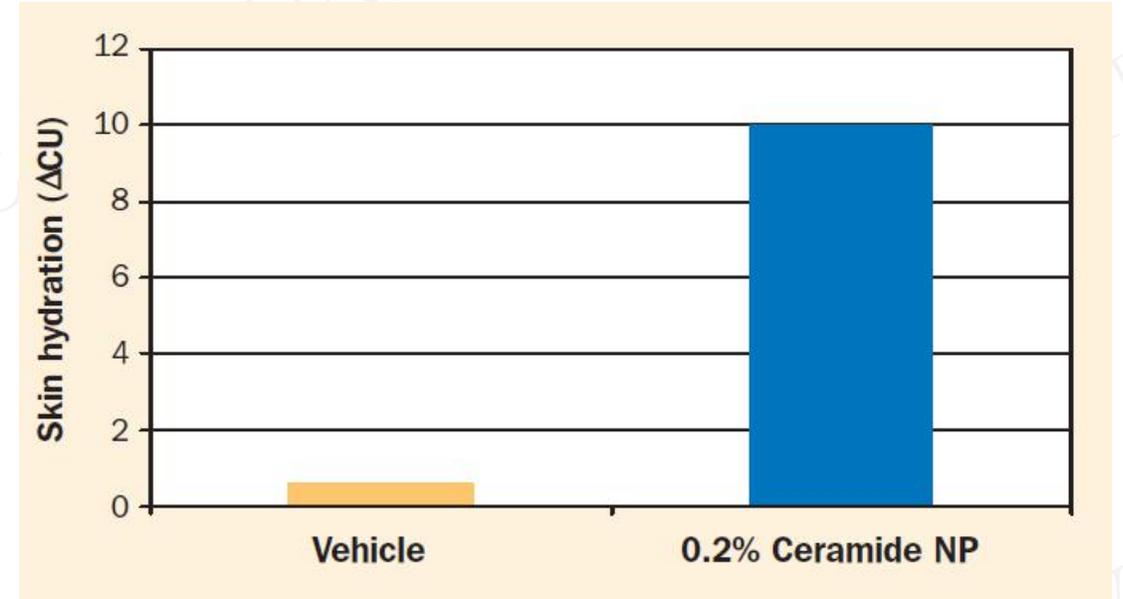


Fig. 2 Effect of Ceramide NP on skin hydration after treatment of dry skin for two weeks

Result:

It can be demonstrated that topical application of the phytosphingosine-based ceramide effectively increases the moisture content in the epidermis.

Source: Skin-identical ceramide for enhanced skin care. Dr Mike Farwick, etc. January 2013 PERSONAL CARE

3. SC[®] Ceramide Series Efficacy

Skin Redness—IN VIVO

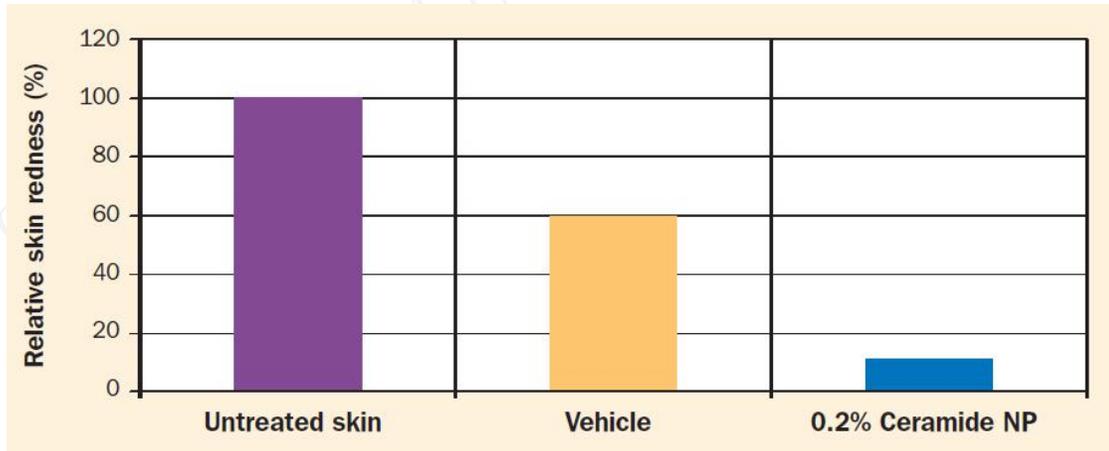


Fig.3 Reduction of skin redness after surfactant-induced dermatitis in the presence of Ceramide NP

Result:

Phytosphingosine-based ceramide effectively smoothes the skin.

Roughness or wrinkles—IN VIVO

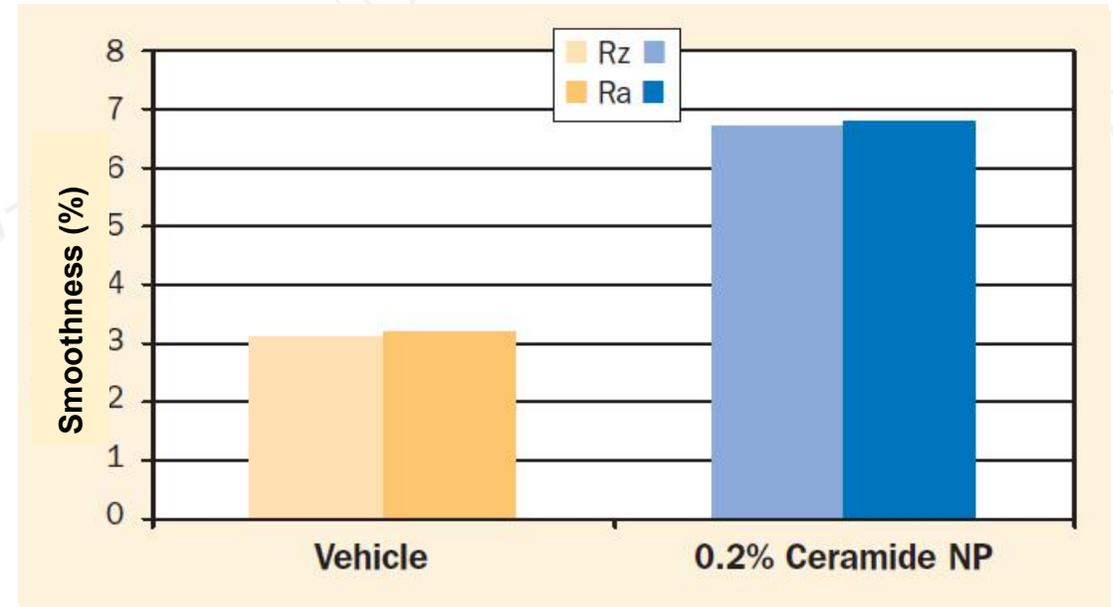


Fig. 4 Effect of Ceramide NP on skin smoothness after treatment for two weeks (Changes in skin profile can be quantified with the parameters Rz and Ra)

Result:

This indicates that the phytosphingosine-based ceramide improves fine lines and the macro structure of the skin.

Source: Skin-identical ceramide for enhanced skin care. Dr Mike Farwick, etc. January 2013 PERSONAL CARE

SC® Ceramide Series Product Features

- Shield your natural protective barrier
- Resist water loss and external challenges
- Long lasting moisturizing
- Tighten skin and improve elasticity
- Improve skin appearance, promote youthful skin
- Repair and protect damaged hair
- Ready-to-use products of Ceramide NP
- Ideal for all skin types, even for extremely sensitive, breakout-prone, or oily skin



4. SC® Ceramide Series Application Guide



Skin care:

- Moisturizing
- Skin repairing
- Baby care
- Facial Care
- Sun care

SpecMicro™ Aqua CMD3

- Water-dispersed, recommend to make a non-transparent or emulsified system
- Add in the post-production stage, can be pre-dispersed with some water.

Hair care:

- Shampoo
- Hair conditioner
- Hair essential oil



SpecKare® CMD3 OS

- Oil soluble
- Should be added to the oil phase of an emulsion and heated up to 85°C. It is very important that the ceramide is clearly and completely solved in the oil phase at the beginning of and during the homogenization step.

4. SC® Ceramide Series Application Guide

Formula Example - Ceramide Moisturizing Repair Serum (SC-AC2309003-0.5% SpecMicro™ Aqua CMD3)

w/w%	Product Name	INCI Name	Supplier	Function
Part A				
2.5	Olivem 1000	Cetearyl Oliviate, Sorbitan Oliviate		Emulsifier
1.0	Oliwax LC	Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Oliviate		Emulsifier
0.5	SpecThem® GMS	Glyceryl Stearate	SC	Emulsifier
2.0	Cetiol CC	Dicaprylyl Carbonate		Emollient
2.0	SpecKare® SQA	Squalane	SC	Emollient
1.0	SpecKare® BTS oils	Camellia Sinensis Seed Oil	SC	Emollient
1.5	PMX-200 100cSt	Dimethicone		Emollient
1.0	Butyrospermum Parkii (Shea) Butter	Butyrospermum Parkii (Shea) Butter		Emollient
0.5	SpecKare® VEA	Tocopheryl Acetate	SC	Antioxidant
Part B				
0.18	SpecThem® XTG200	Xanthan Gum	SC	Thickener
3.0	Glycerin	Glycerin		Humectant
To 100	Water	Water		Solvent
0.5	PrzvFree® 4HAP	Hydroxyacetophenone	SC	Preservative
0.3	ParbFree® PE91	Phenoxyethanol, Ethylhexylglycerin	SC	Preservative
0.03	EDTA 2Na	Disodium EDTA		Chelating Agent
Part C				
0.2	SpecThem® SCB21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	SC	Thickener
20.0	Water	Water		Solvent
Part D				
0.5	SpecMicro™ Aqua CMD3	Water, Ceramide NP, Caprylic/Capric Triglyceride, Cetearyl Alcohol, Glycerin, 1,2-Hexanediol, Ethylhexylglycerin, Hydroxyacetophenone, PEG-40 Hydrogenated Castor Oil	SC	Skin conditioning Agent
5.0	SpecKare® HAL	Sodium Hyaluronate, Water, Sodium Hydroxymethylglycinate, Propylene Glycol	SC	Humectant
0.12	SpecKare® NK2	Dipotassium Glycyrrhizate	SC	Anti-inflammatory
0.1	SpecKare® ALLA	Allantoin	SC	Anti-inflammatory
2.0	SpecKare® TRHL02	Trehalose	SC	Humectant
0.08	Fragrance	Fragrance		Fragrance

➤ Procedure:

1. Mix part A and heat to 80°C, keep stirring well.
2. Mix part B and heat to 80°C, keep stirring until completely dissolved.
3. Disperse part C, add to the above part B and heat to 80°C, stir until completely dissolved.
4. Add part A into B&C, and homogenize for 3 mins and then cool to RT.
5. Add part D into the above system, stir until completely dissolved.

Properties:

Appearance: White emulsion

pH: 6.0±0.5



4. SC® Ceramide Series Application Guide

Ceramide Market Products



Ceramedx
Gentle Foaming Facial Cleanser



Neogen
Dermalogy Probiotics Youth Repair Cream



Kranicell
Ceramide Moisturizing Cream



CeraVe
Moisturising Cream



CeraVe
Moisturising Lotion



Balneum
Balneum Cream

5. Related product SpecKare® PTSS



COSMOS
APPROVED

Trade Name	SpecKare® PTSS
Product Code	11004300
INCI Name	Phytosphingosine
CAS No.	554-62-1
Appearance	White to off white powder
Rec. use level	0.1 - 2%
Application	Antioxidant, anti-inflammatory, anti-bacterial and etc.
Storage	Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.
Shelf Life	2 years
Packing	1Kg/Aluminum foil bag

Items	Specification
Appearance	White to off-white powder
Water	≤ 2.0%
Residue on ignition	≤ 0.5%
Assay	≥ 90.0%
Melting point	102.0 -107.0 °C
Particle size (passing thru 150 micron)	≥ 45%
Total plate count	≤ 100 cfu/g
Yeast & mould	≤ 100 cfu/g
Lead	≤ 10 mg/kg
Arsenic	≤ 2 mg/kg
Mercury	≤ 1 mg/kg
Cadmium	≤ 5 mg/kg

5. Related product SpecKare® PTSS

Regulation status in chemicals of Phytosphingosine:

Region/ Country	Listing	Status	Compliance assessment
China	IECSC - Inventory of Existing Chemical Substances in China	Not listed	Non-compliant
European Union	EINECS - European Inventory of Existing Commercial Chemical Substances, ELINCS - European List of Notified Chemical Substances, and NLP-No-longer Polymers List	Listed	Exempted if < 1t/y
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JAPAN	ENCS- Inventory of Existing and new chemical substances	Not listed	Non-Compliant
	ISHL- Japan ISHL Existing Substances List	Not listed	Non-Compliant
Thailand	TECI - Thailand Existing Chemical Substance Inventory	Not listed	Non-Compliant
	Thailand Hazardous Substances List	Not listed	Exempted if < 1t/y or non-hazardous
Vietnam	NCI - Vietnam National Chemical Inventory	Listed	Compliant
Malaysia	EHS Reference List	Not listed	Exempted if < 1t/y or non-hazardous
Turkey	None	N/A	Exempted if < 1t/y
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	Annex III List of substances which cosmetic products must not contain except subject to the restrictions laid down	Not listed	
UK	Annex II List of substances prohibited in cosmetic products	Not listed	
	Annex III List of substances which cosmetic products must not contain except subject to the restrictions laid down	Not listed	
China	Inventory of Existing Cosmetic Ingredients in China (China IECIC)	Listed	Approved
	List of prohibited ingredients or plant (animal) ingredients for cosmetics	Not listed	
	List of restricted ingredients in cosmetics	Not listed	
Japan	List of prohibited and restricted ingredients in cosmetics	Not listed	Approved
New Zealand	Cosmetic Products Group Standard: Schedule 4 – Components Cosmetic Products Must Not Contain	Not listed	Approved
Australia	Banned or restricted chemicals in consumer products and cosmetics	Not listed	Approved
South Korea	Prohibited or restricted ingredients for cosmetics	Not listed	Approved
Taiwan	List of Prohibited or Restricted Ingredients	Not listed	Approved
ASEAN	List of substances which must not form part of the composition of cosmetic products	Not listed	Approved
	List of substances which cosmetic products must not contain except subject to restrictions and conditions laid down	Not listed	

5. Related product SpecKare® PTSS

Phytosphingosine Market Products



Elizabeth Arden

Ceramide Plump Perfect Lift And Firm Eye Cream Spf15



Olay

Natural White Day Glowing Fairness Cream



Proya

Firming Secret Repair Cream



Elizabeth Arden

Hyaluronic Acid Ceramide Hydra Plumping Serum



Estée Lauder

Re-Nutriv Ultimate Radiant White Brightening Youth Serum



CHANDO

Time Frozen Aging Resistance Activating Essence Cream

THANK YOU



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