

TECHRIDE



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NEWS <



CODIF
Technologie naturelle

N°1

1^{er} Semester 2016

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EDITORIAL :

Our Values at your Service



There are two things which define Codif.

First, sharing. The economy of the future is about sharing and knowledge. Sharing is where our strength comes from: working together, drawing inspiration from each other. Suppliers and manufacturers uniting as one to fulfil customer expectations.

The second thing which is our signature is TECHNOLOGY. Whether it's natural, biotech, land or marine, it surrounds and inspires us.

So naturally we are delighted to be able to lead you into our world and share with you this first issue of TECH RIDE.

Enjoy reading it and I hope it inspires you all!

Antoine GEDOUIN
CEO

P4 - TECH NEWS

Here we experience again the highlights of this first half of 2016.

P6 - LATEST PRODUCTS

New actives, new results, they are the very latest developments generated by CODIF's expertise.

P8 - IDENTIFIED FOR YOU

Trends, news, market info – what everyone's talking about and you need to know for your future developments.

P10 - THE LAB

2 formulations developed for you, for effective and cutting edge cosmetics.

TECH NEWS...

An intense but euphoric first half!



NEW BRAND IMAGE

Everything has changed except the staff! New logo, new signature, new website.



Just like our know how and skills, they pass on our human and technological values. "TECHNOLOGIE NATURELLE": we transform natural raw materials using the latest high tech processes and this transformational approach is illustrated in the colours of our new logo. Like this magazine, we have designed our website as a place for sharing, a menu where you can choose actives of course but also look for ideas, get information on the cosmetics market and see the latest scientific advantages which have grabbed our attention and which will create the cosmetics of the future.

Come and visit us at:

www.codif-recherche-et-nature.com

SKINCARE ONLINE EVENT

Digital Communication.



This digital conference is a global event organised by Cosmetic Design: an on-line conference programme which you can watch and watch again on demand. Supported by our Thai partners Brenntag Ingredients Thailand PCL we were pleasantly surprised by the success of our presentation **CITY THERAPEUTIC**. A trend review, market data and solutions to assist the skin face the tribulations of a sometimes stressful lifestyle without getting wrinkled.

Available on request at: <http://skincare-ingredients.com/program/>

IN COSMETICS PARIS

Key Theme: Anti-Pollution Strategies.

As usual, the show was the high point of the first half. We presented our brand image and also our latest products. These include the first active developed from a collaborative research program between 5 companies that took 4 years research and cost €4 million: EPS-WHITE – Anti-Blemish, Anti-Pollution. It has been awarded an innovation prize and was the starring feature of this spring.



THE NEWEST INGREDIENTS...

Their common focus?

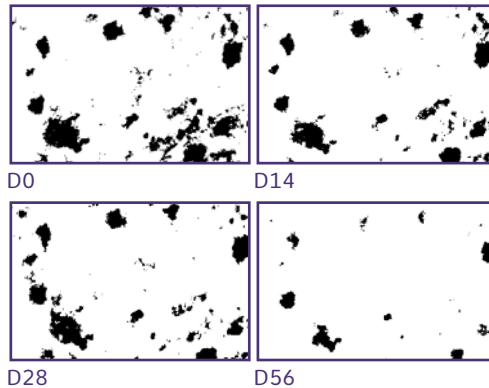
Fighting environmental attack from pollution and UV which accounts for 80% of the reasons why the skin ages.*

*www.psychologies.com/Beaute/Visage/Soins-du-visage/Articles-et-Dossiers/5-conseils-pour-protoger-sa-peau-de-la-pollution

EPS WHITE

A revolution in the treatment of dark spots. THE solution for treating "dark spots pollution-induced".

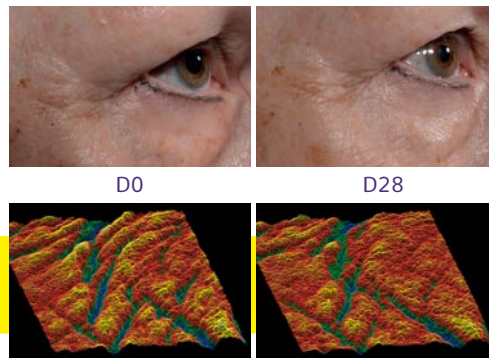
A revolutionary molecule, with unique folding, which is able to interact with the pigmentary synapses to treat dark spots pollution induced. Effective against dark spots within 2 weeks use, found by 96% of users.



CITYGUARD+

A solution for tired and stressed looks.

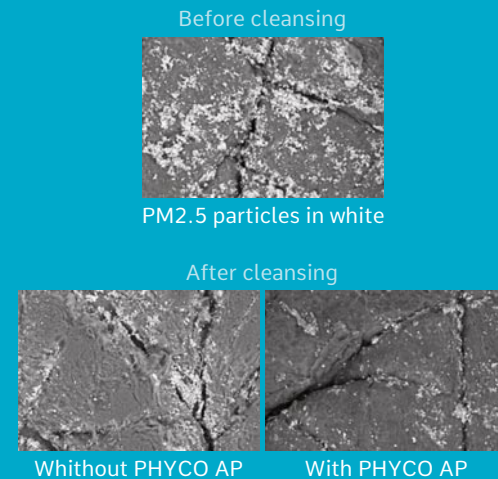
Tone, heavy bags and sagging, wrinkles under the eyes, youthfulness of the look. anti-ageing and anti-pollution formula to treat sagging of eye contour. A 50% improvement found in the youthfulness of the look.



PHYCOSACCHARIDE AP

An invisible mask to protect skin from pollution all day long.

This high molecular weight oligosaccharide acts on the surface of the skin to protect it from pollution. Used for cleaning the skin it also has a depolluting action.



APPOINTMENT
FOR UPCOMING LAUNCHES

in AUTUMN 2016 & SPRING 2017

IN OUR RADAR..

Our selection of current news to keep up to date with market trends and anticipate future consumer needs.



YOUNG CONSUMERS LOOK FOR ETHIC COSMETIC

Despite a young and healthy skin, they are continually looking for perfect skin.

Concerned about the impact of their lifestyle on their skin, they are also alert to the impact of their lifestyle on the planet. 43% of young Americans would be willing to pay more for a brand they identify as ethic.

Source: www.observatoireDESCOSMETIQUES.com/pro/actualite/tendances/la-vertitude-cosmetique-pour-plaire-aux-jeunes-consommateurs-3417

BE INSPIRED... SPLASH MASK TREND

No more masks that should be left on for 20 minutes, the splash mask apply in few minutes thanks to the "splash" effect.

So just pour some product in the bottle cap, mix in the palm of your hands with a little bit of water and splash your face with.



*30 seconds
instead of 20 minutes!*

In our radar

BLITHE - Patting water pack

OUR SOLUTIONS

PHEOHYDRANE : Immediate moisturizing

PHYCO AP : Antipollution shield

HYDROFILTRAT MENYANTHES : Antioxidant / anti-ageing

WHAT'S HOT... POLLUTION AND SKIN HEALTH

In 2015 the anti-pollution trend continued to grow and becomes a global concern for the health of the skin.

Demand for makeup remover, moisturizing or anti-aging developed on this claim is growing rapidly. Over a quarter of French consumers say they are interested in soaps or bath/shower capable of protecting their skin from pollution. In China, 41% of 20-49 years are concerned about pollution. This directly affects the purchasing behavior of consumers, with 52% of this age group which are preferring products that can protect their skin. In the UK, a third of women perceive the environment as affecting the appearance of their hair.

Sources: Market potential growing for anti-pollution products. Andrew McDougall. Cosmetic design, december 2nd, 2015. Les allegations anti-pollution dans les capillaires. L'Observatoire des cosmétiques. July 2015



OUR SOLUTIONS

EPS WHITE : Pollution - Uvs - Inflammation - Pigmentation spots

CITYGUARD + : Skin sagging - Ageing - Pollution - Eyes bags - Wrinkles

PHYCOSACCHARIDE AP : Anti-pollution shield – cigarette smokes - PM2.5

PHORMISKIN BIOPROTECH G : Photoprotection - SPF stabilizer - Dull complexion

SAMPHIRA OIL : Retinoid like - Skin smoothing - Pollution Inflammation

HYDRANOV : Deep hydration - Restructuring - Pollution

OUR HOMEMADE FORMULAE

INTENSIVE DARK SPOT CORRECTOR

formulated with EPS WHITE

Phase	Chemical Name / Trade Name	INCI name	%
A	EMULFREE CBG	Isostearyl Alcohol & Butylene Glycol Cocoate & Ethylcellulose	4,00
	CRODAMOL GTCC / MIGLYOL 812 / WAGLINOL	Caprylic/Capric Triglyceride	3,00
	DPPG CG	Propylene Glycol Dipelargonate	3,00
	LEXFEEL D5	Neopentyl Glycol Diheptanoate & Isododecane	4,00
	PHENOXYETHANOL	Phenoxyethanol	0,80
B	DEMINEALIZED WATER	Aqua	74,98
C	CARBOPOL ETD 2020	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0,30
D	ELESTAB CPN	Chlorphenesin	0,27
E	GLYCERINE BIDISTILLEE CODEX	Glycerin	7,40
	XANTHAN GUM	Xanthan Gum	0,20
F	SODA (SOLUTION 5 N)	Aqua & Sodium Hydroxide	0,45
G	SYMDIOL 68	1,2-Hexanediol & Caprylyl Glycol	0,50
	FRAGRANCE	Fragrance	0,10
	EPS WHITE P	Glycerin & Aqua & Phenoxyethanol & Saccharide Isomerate	1,00

Procedure:

- Mix phase A, ambiente temperature.
- Heat B to 75 ° C.
- Add C under emulsifier 1500 rpm for 15 minutes.
- Add D under emulsifier 1500 rpm for 5 minutes.
- Cool down to 35 ° C under pale.
- Add the premix E under emulsifier 1500 rpm for 10 minutes.
- Add F under emulsifier 1500 rpm for 10 minutes.
- Perform the bi-gel gradually adding the fatty phase A in the aqueous phase (4 steps) under emulsifier 1500 rpm. Between each addition, stir 5 minutes to let the fat phase incorporates well with the aqueous phase: the resulting mixture becomes white and shiny.
- Mix under 2500 rpm for 15 minutes.
- Add one by one ingredients of phase G under pale and let stir for 10 minutes.

FLASH DEFENSE EYES

formulated with CITYGUARD +

Phase	Chemical Name / Trade Name	INCI Name	%
A	DEMINEALIZED WATER	Aqua	88,35
	ELESTAB CPN	Chlorphenesin	0,27
	EDETA BD	Disodium Edta	0,10
	PHENOXYETHANOL	Phenoxyethanol	0,66
B	CARBOPOL ULTREZ 10	Carbomer	0,25
C	SODA (SOLUTION 5 N)	Aqua & Sodium Hydroxide	0,25
D	ZEMEA	Propanediol	3,00
	POLYGLYCOL 6000 S	Peg-150	1,00
E	FRAGRANCE	Fragrance	0,20
	SP PROCETYL AWS MBAL LQ – RB	PPG-5-Ceteth-20	0,70
	COVABSORB EW	PPG-26-Buteth-26 & PEG-40 Hydrogenated Castor Oil & Ethylhexyl Methoxycinnamate & Aqua & Butyl Methoxydibenzoylmethane & Ethylhexyl Salicylate	0,20
F	SOLUTION BLUE BLUE No1 CI:42090 0,1 POURCENT	Aqua & CI 42090	0,52
	RHODOFILTRAT PALMARIA G	Glycerin & Aqua & Palmaria Palmata Extract	1,00
	CITYGUARD +PE	Maris Aqua & Aqua & Hydrolyzed Algin & Hydrolyzed Algae Extract & Phenoxyethanol & Ethylhexylglycerin	1,00
G	COVACRYL MV60	Sodium Polyacrylate	0,50
	GLYCERINE BIDISTILLEE CODEX	Glycerin	2,00

Procedure:

- Heat A to 75°C while emulsifying at 500 rpm
- Add B, leave to hydrate on the surface for 10 minutes and then emulsify at 1500 rpm for 10 minutes
- Add C and emulsify at 2000 rpm for 10 minutes
- Cool while mixing to 35°C
- Add the Phase D ingredients one by one over a 5 minutes period
- Add pre-mixed Phase E and emulsify for 5 minutes
- Add the Phase F ingredients one by one over a 5 minutes period
- Add pre-mixed Phase G in a defloculator at 1500 rpm for 15 minutes.

UPCOMING EVENTS...



IN-COSMETICS LATIN AMERICA

(BRASIL-SAO PAULO)

October 5 and 6, 2016 - Booth J56

IFSCC USA

(FLORIDA-ORLANDO)

From October 30 to November 2, 2016

IN-COSMETICS ASIA

(THAILAND-BANGKOK)

From November 8 to November 10, 2016 - Booth C30

COSMETAGORA EUROPE

(FRANCE-PARIS)

January 10 and 11, 2017 - Booth 113