

ENSIENT®

cosmetic technologies

Laboratory of Beauty

#### Sensient Cosmetic Technologies

is committed to develop, produce and market high-quality ingredients and colorants for the cosmetic industry. Our global production facilities provide cosmetic companies around the world with a wide range of products for make-up, skin care, hair care, personal hygiene, oral care and fragrance applications. In partnership with our customers we constantly care about offering a global service through:

- Consistent quality to all manufactured products
- Regulatory support
- Usage limits and labelling requirements
- Technical expertise and advice through innovative laboratory trials
- Fast and courteous customer service

We support and solve our customers' needs with innovation, technical expertise and formulations development.



### EXPERTISE IN HAIR CARE



#### Regulatory support

With our strong knowledge of hair dyes regulations, use limits & labelling requirements, we offer the best assistance to our customers in product development.

The four main regulations for hair colors are:

- In Europe: European Cosmetic Regulation 1223/2009/EU and additives annexes II and III
- In USA: FDA, 21 CFR
- In China: Hygienic Standard for Cosmetics (2015), annex 2017
- In Japan: Oxidation dyes follow quasi drugs regulation. Semi-permanent and Temporary dyes are considered as cosmetics and follow IHCIA list and TSCA.

#### Production & Technical expertise

As a primary manufacturer of hair dyes, especially direct dyes, Sensient Cosmetic Technologies is moving to a global position of hair dyes and hair ingredients specialist.

We offer globally compliant dyes, pigments, pearls & additives to satisfy your most demanding individual requirements.

We benefit from a close synergy between our make-up, skin care & hair dyes R&D experts to bring to the market innovative technology transfer.

Our dedicated hair dyes and hair care additives include:

- Direct dyes
- Oxidation dyes
- Pigments & pearls
- Hair ingredients & additives

#### Innovation

Our hair dyes & ingredients specialists are constantly bringing new concepts to the market combining our expertise in colors and hair science.

Our well-equipped technical service laboratories are staffed by experienced cosmetic technologists available to assist you in all technical needs.

We can also work on specific partnership projects.

#### Consistent quality, Purity & Specifications

All manufactured batches undergo rigorous testing to guarantee consistency, purity and reliability, to ensure our products meet our customers' strict demands.

Our hair dyes reach the highest purity standards in hair dyeing specifications ensuring the best color result on hair and a superior batch to batch consistency.



Hair coloration responds to needs such as covering grey hair, changing the natural shade (completely or partially) in a long lasting or short time way, maintening the coloration or providing highlights.

#### Hair coloring products categories

	TEMPORARY LEVEL 0	SEMI-PERMANENT LEVEL 1	DEMI-PERMANENT PERMANENT LEVEL 2 LEVEL 3		
			Without ammonia	Without With ammonia ammonia	
Long lasting properties	1-2 shampoos	6-15 shampoos	6-8 weeks	Permanent	
Lightening effect	No	No	No Yes		
Coverage of gray hair	No	For people who have Max.30% (the first)	For people who have Max.50%	For people who have till 100%	
Color properties	Only highlights	Same tone or darker With/without highlights	Same tone or darker With/without highlights	Lighter, same tone or darker With/without highlights	
Finished product	Ready to use	Ready to use Rinse off or Leave-on	Mixture to do before use: 1 coloring product + 1 oxidizing product		
			Ratio to respect Time of application Rinse + shampoo		

Semi-permanent, demi-permanent and permanent hair color products are generally emulsions, gel or mousse.

Temporary category is also called hair make-up products can be mascara, aqueous varnish, powders in compact or spray format, sticks ...

#### Color maintenance products

Three main usages:

- Maintain or refresh existing color
- Neutralize unwanted color evolution (anti-yellowish effect)
- Provide progressive coloring effect with repeated use.

Products are usually shampoo or conditioner.





Shampoo is designed to clean hair and scalp by removing oils, dirt, particules, pollution from hair. Appearance of the product is key to catch consumers.



Conditioner improves the texture and appearance of hair, and increases the overall ease of handling of hair.



Hair treatment performs a specific function for the hair: moisturizing, repair, anti-frizz, straightening, hair loss prevention... It can be leave-on or rinse off products and in various format as mask, serum, conditioner, spray...

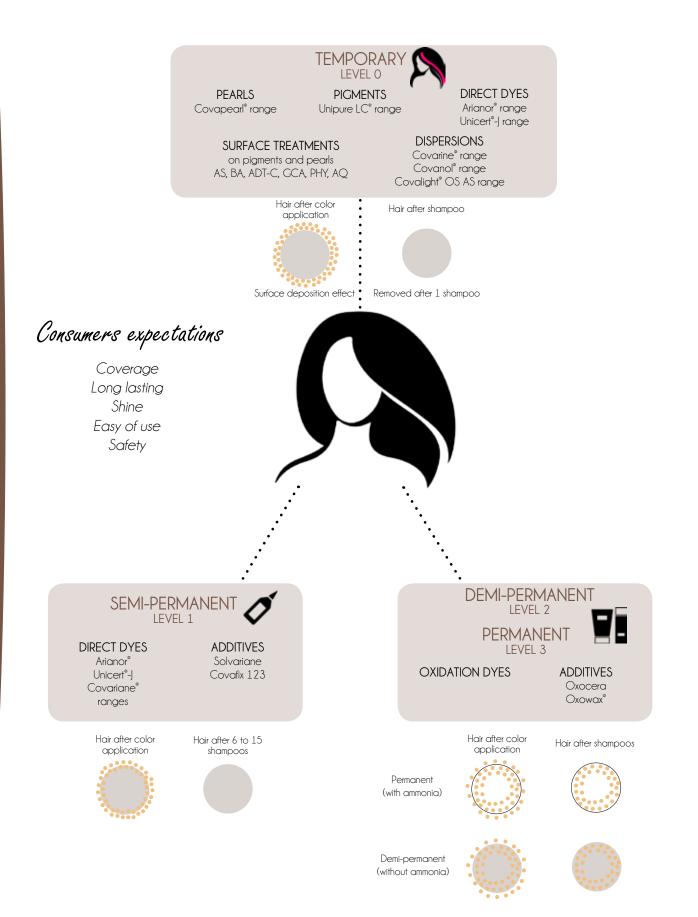


Styling product is used to change the texture or shape the hair to obtain a certain hair style.



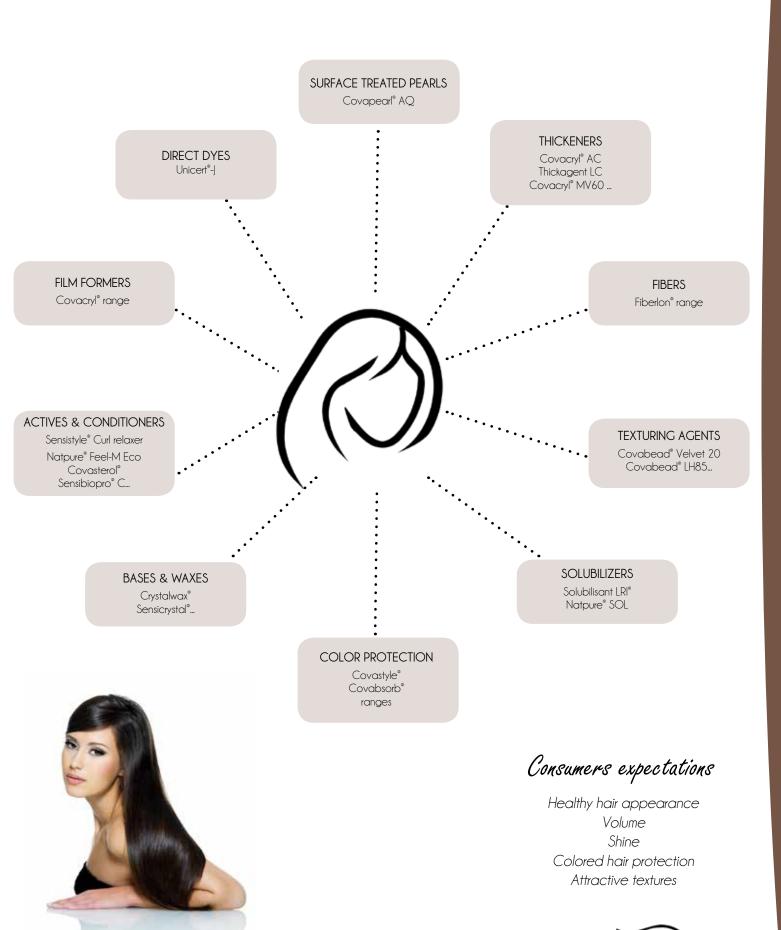


Sensient Cosmetic Technologies is committed to develop, produce and offer a complete line of high quality and purity products dedicated to hair color applications, in compliance with regulatory specifications.





Specialist in revolutionary textures as well as color and fragrance protection, Sensient Cosmetic Technologies offers a wide range of ingredients to provide premiumness to your hair care formulations while ensuring the best color and fragrance preservation.





# Pigments High quality colors

Sensient Cosmetic Technologies offers a wide range of pigments & pearls, surface treatements and dispersions allowing to create a variety of temporary hair make-up formulations.

Suitable for

#### UNIPURE LC®

a complete line of purified lakes, mineral and organic pigments, specifically developed to meet the requirements of the cosmetic industry.

- Batch-to-batch consistency (ΔE < 1.2 units)
- · High chromaticity
- Superior dispersibility (jet milled grades)
- Superior chemical purity: heavy metal content guaranteed under regulatory requirements.

# Obtain the perfect shade!

Unipure White LC981 (anatase) Oxide de titane standard (anatase) Unipure White LC987 (rutile) Oxide de titane organophile W877 (rutile)

White Pigmentary Titanium dioxide CI77891

Unipure Yellow LC181 Unipure Yellow LC188 • HP grade

Unipure Brown LC881 Unipure Brown LC887 Unipure Brown LC889

Brown Blend of iron oxides Color pallet for natural shades

Red iron oxide Cl77491

Unipure Red LC381 Unipure Red LC388 • HP grade Unipure red LC383

Unipure red LC386

Black iron oxide Cl77499

Unipure Black LC989 Unipure Black LC988 • HP grade Unipure Black LC998 • HP grade Unipure Triple Black LC990

#### **Organics**

Unipure Red LC300 - Cl 73360 Unipure Red LC306 - Cl 12085 Unipure Red LC303 - Cl15850

Unipure Red LC304 - Cl15850:2 Unipure Red LC3071 - Cl15850:1

Unipure Red LC3075 - CI15850:1

Unipure Red LC3079 - Cl15850:1

Unipure Red LC414 - Cl15880:1

#### Lakes

Unipure Yellow LC124 - CI 47005:1 Unipure Yellow LC125 - Cl 19140:1 Unipure Orange LC226 - Cl 15985:1 Unipure Red LC322 - CI 45380:3 Unipure Red LC323 - Cl 17200:1

Unipure Red LC324 - Cl 16035:1

Unipure Red LC328 - Cl45410:2 Unipure Red LC320 - CI75470 Unipure Blue LC520 - Cl75470

INCI: CI77742 Unipure Violet LC581 Unipure Pink LC583

> Color pallet for crazy shades

INCI: CI77007 Unipure Pink LC589 Unipure Violet LC585 Unipure Violet LC587 Unipure Blue LC680 Unipure Blue LC686

Unipure Green LC788 C177288 - Chromium Oxide green Unipure Green LC790CF C177289 - Chromium Hydroxide Green Patented process to reach Cr6+<5 ppm

### Zearls A little bit of shine...

Sensient offers a wide range of pearls through out its Covapearl® range, a complete line of more than 40 references providing unique optical performance, stringent product consistency and purity. Iridescent shades from silver to green, metallic colors from gold to copper and a full spectrum of new shadow colors allows the formulator to achieve unique and multiple refractive effects.





COVAPEARL® STAR BRIGHT 9332

COVAPEARL® STAR LIGHT DORE 2335

COVAPEARL® STAR LIGHT RED 3339

COVAPEARL® STAR LIGHT VIOLET 5331

COVAPEARL® STAR LIGHT BLUE 6335

COVAPEARL® STAR LIGHT GREEN 7337

COVAPEARL® STAR GOLD 2302

COVAPEARL® STAR COPPER 3332

COVAPEARL® STAR BRONZE 8302

COVAPEARL® STAR SILVER 9372

COVAPEARL® STAR DORE 2375

COVAPEARI® STAR RED 3379

COVAPEARL® STAR VIOLET 5371

COVAPEARL® STAR BLUE 6375

COVAPEARL® STAR GREEN 7377



COVAPEARL®

Synthetic Fluorphlogopite based

COVAPEARL® PURE CARMINE 438

COVAPEARL® ANTIQUE 236

COVAPEARL® SATIN 931

COVAPEARL® BRIGHT 933

COVAPEARL® LIGHT DORE 235

COVAPEARL® RED 339

COVAPEARL® PINK 433

COVAPEARL® BLUE 635

COVAPEARL® GREEN 737

COVAPEARL® RICH GOLD 230

COVAPEARL® DORE GOLD 232

COVAPEARL® ANTIQUE SILVER 239

COVAPEARL® FIRE RED 333

COVAPEARL® LIGHT BROWN 830

COVAPEARL® BROWN 838

COVAPEARL® DARK BLUE 637

COVAPEARL® EMERALD GREEN 732

COVAPEARL® INDIAN SUMMER 233

COVAPEARL® OCEAN GREEN 736

COVAPEARL® SPARKLING SILVER 937

COVAPEARL® SPARKLING GOLD 238

COVAPEARL® SILVER 939

#### COVAPEARL® MINI STAR

Synthetic Fluorphlogopite based Very small particle

COVAPEARL® MINI STAR SILVER 9312

COVAPEARL® MINI STAR GOLD 2315

COVAPEARL® MINI STAR RED 3319

COVAPEARL® MINI STAR PURPLE 5311

COVAPEARL® MINI STAR BLUE 6315 COVAPEARL® MINI STAR GREEN 7317

COVAPEARL® Natural mica based

# Surface treatments Optimized performance

Sensient Cosmetic Technologies offers a selection of surface treatments providing higher performances and easier use to pigments and pearls in hair make-up and hair care products. Using the right surface treatment, enhances water resistance properties of hair formulations, enables high loading keeping fluid products, or optimises spray applications.

#### • HYDROPHOBIC SURFACE TREATMENTS •

AS Alkyl Silane INCI name: Triethoxycaprylylsilane

Excellent hydrophobicity • Improved wear resistance • Good dispersibility in oils and silicones • Cost effective solution and good lasting on hair for all kind of hair make-up products. Can be used in spray applications.

Available on:

- $\bullet$  Mineral and organic pigments (micronised & non micronised grades)
- Ready-to-use blends of mineral pigments for natural shades
- Natural & synthetic pearls
- Fillers



 $\mbox{INCI}$  name : Persea Gratissima (Avocado) Oil (and) Hydrogenated Vegetable Oil (and) Alpha-Tocopherol

Excellent hydrophobicity • Allows high pigment load in fluid W/O emulsions keeping lightweight feeling on the skin • Compatible with hot process • Soft touch and good pressability in powder Available on: Mineral pigments



Suitable for



INCI name : Isopropyl Titanium Triisostearate (and) Bis-PEG-15 Dimethicone / IPDI Copolymer (and) PEG-2 Soyamine

Excellent hydrophobicity • Premium properties: cationic, less binder, allows high pigment load in liquid W/O emulsions • Increased affinity and adhesion to the hair • Suitable for spray applications Available on:

- Mineral and organic pigments
- Fillers



INCl name: Sodium Cocoyl Glutamate (and) Cystine (and) Lauric Acid (and) Arginine
Slightly hydrophobic • Natural Triple amino-acid treatment with excellent affinity for the hair • Easydispersible, grinding-free • Suitable for spray applications

Available on: Mineral pigments



#### • HYDROPHILIC SURFACE TREATMENTS •

AQ Dimethicone Copolyol INCI name: PEG-12 Dimethicone

Good dispersibility in water-based system • Improved stability, no agglomeration • Allow higher pearl content without viscosity increase

Provide superior pearly texture • Reduction of time & cost of production

Available on: Natural & Synthetic pearls





INCI name: Phytic Acid (and) Sodium Hydroxide

Excellent dispersibility in water-based system • Dispersible without grinding in O/W emulsions • Improved stability • Provide a perfect color development and easy shade adjustment • Allow higher pigment content without viscosity increase

Available on: Mineral pigments



Suitable for



Sensient's expertise offers standard ranges of pre-dispersed pigments in aqueous and oily bases, dedicated to hair make-up.



## Cost effective solution

Milling-free solution Batch-to-batch consistency Easy shade adjustment Complete color strength High pigment load

#### COVARINE®

Mineral and organic pigments pre-dispersed in water/glycerin media.

For water based formulations

ROUGE COVARINE® W 3792 VIOLET COVARINE® W 5793 VERT COVARINE® W 7797 NOIR COVARINE® W 9796

COVARINE® YELLOW WS 1797 COVARINE® RED WS 3797 COVARINE® BLUE WS 6797 COVARINE® GREEN WS WS 7793 COVARINE® BLACK WS 9199

COVARINE® YELLOW WN 1798 COVARINE® RED WN 3798 COVARINE® BLACK WN 9798 COVARINE® WITE WN 9787



COVARINE® BLACK P-WN 9779

COVARINE® dispersions are the best solution to formulate easily water based hair varnish or mascara. The wide range of colors available allows to create natural and vivid shades.

#### COVANOL®

Mineral and organic pigments pre-dispersed in octyldodecanol. For oil based formulations.

> COVANOL® YELLOW OS 1701 COVANOL® YELLOW ON 1782 COVANOL® ORANGE OS 2702 COVANOL® RED OS 3703 COVANOL® RED OS 3705 COVANOL® RED OS 3735 COVANOL® RUBINE OS 4714 COVANOL® BLUE OS 6742 COVANOL® BROWN ON 8787 COVANOL® BLACK ON 9789 COVANOL® WHITE ON 9787



#### COVALIGHT® OS AS

Hydrophobic surface treated mineral pigments pre-dispersed in isononyl isononanoate. For oil based formulations

COVALIGHT® YELLOW OS 182 AS COVALIGHT® RED OS 381 AS COVALIGHT® BLACK OS 989 AS COVALIGHT® WHITE OS 987 AS



#### **AOUASENS®**

Mineral and organic pigments pre-dispersed in water. For water based formulations

AQUASENS® WHITE WS 9788 AQUASENS® BLACK WS 9799 AQUASENS® RED WS 3720

# The highest purity challenge

Sensient Cosmetic Technologies is committed to develop, produce and offers high quality and purity direct dyes for hair color and hair care applications.

#### • Basic dyes - ARIANOR® •

Cationic character • Water soluble • Low selectivity



ARIANOR® LEMON YELLOW 306087

INCI Name: Basic Yellow 87 CAS: 68259-00-7 pH 4-11

ARIANOR® LEMON YELLOW 306087SC(\*)

INCI Name: Basic Yellow 87 CAS: 68259-00-7

pH 4-11

(\*)Stronger color strength

ARIANOR® STRAW YELLOW 306005

INCI Name: Basic Yellow 57 CAS: 68391-31-1 P-5 Ha

ARIANOR® FIRE ORANGE 306081

INCI Name: Basic Orange 31 CAS: 97404-02-9 pH 4-11

ARIANOR® MADDER RED 306003

INCI Name: Basic Red 76 CAS: 68391-30-0 pH 5-9

ARIANOR® MADDER RED 306003HP(\*)

INCI Name: Basic Red 76 CAS: 68391-30-0 pH 5-9 (\*)High purity

ARIANOR® CHERRY RED 306008

INCI Name: Basic Red 51 CAS: 77061-58-6 pH 4-11

ARIANOR® MAGENTA 306082

INCI Name: Basic Violet 2 CAS: 3248-91-7 9-6 Ha

ARIANOR® SIENNA BROWN 306011

INCI Name: Basic Brown 17 CAS: 68391-32-2

pH 5-9

ARIANOR® MAHOGANY 306002

INCI Name: Basic Brown 16 CAS: 26381-41-9 pH 5-9

ARIANOR® STEEL BLUE 306014

INCI Name: Basic Blue 99 CAS: 68123-13-7 pH 5-9

ARIANOR® JADE BLUE 306085

INCI Name: HC Blue 15 CAS: 74578-10-2 pH 3-7

ARIANOR® CARIBBEAN BLUE 306086

INCI Name: HC Blue 16 CAS: 502453-61-4 pH 5-10

ARIANOR® EBONY 306020 INCI Name: Blend

CAS: 68123-13-7 / 26381-41-9 / 4430-18-6 / 68391-30-0 / 68391-31-1

pH 5-9

ARIANOR® BLACK NIGHT 306089

INCI Name: Blend CAS: 74578-10-2 / 68391-32-2 / 68259-00-7 / 63248-91-7 / 77061-58-6

pH 3-6.5

INCI Name: Blend CAS: 77061-58-6 / 68123-13-7 pH 5-9

ARIANOR® TYRIAN PURPLE 306021 We guarantee

Regulatory compliance

High purity grades following SCCS requirements

Batch-to-batch consistency

### Formulation advice

- Dyeing effect is function of the pH. We indicate here pH recommandation for good dyeing effect.
- Prefer amphateric or non ionic to anionic surfactants
- Use buffering system to stabilize pH evolution
- Salt can influence color uptake and opacity shampoo formulation
- Possible staining with high concentrated dyes formulation







#### Basic dyes - ARIANOR® FLASH •

Synergistic complex of Direct dyes and biotechnological agents

Semi-permanent coloration combined with improved color lasting & conditioning effect

Suitable for

INCI: Basic dyes (and) Polyquaternium 37 (and) Hydrolized Yeast Protein

#### All-in-1 product in powder form

2 ways of usage:

 $\bullet$  Just mix with water before applying the gel on hair  $\mbox{Or}$ 

• Incorporation in formulations at 2-4 % (Foaming gel, color treatment, color refresher)



Ready to use shades:

ARIANOR® FLASH DEEP BLACK 306501

ARIANOR® FLASH HONEY 306502

ARIANOR® FLASH NATURAL BROWN 306503

ARIANOR® FLASH HOT COFFE 306504

ARIANOR® FLASH FLAME RED 306505

ARIANOR® FLASH DEEP COPPER 306506

ARIANOR® FLASH CASHEW 306057

ARIANOR® FLASH DEEP PURPLE 306508

Save time of color adjustment and quality control

# Direct dyes The highest purity challenge

#### Acid dyes - UNICERT® & Co •

Anionic character • Water soluble • Large molecules



UNICERT® YELLOW 08005-I

INCI Name: Acid Yellow 23 CAS: 1934-210



JAUNE DE QUINOLEINE 70% E104-C

INCI Name: Acid Yellow 3 CAS: 68391-30-0 CI 47005



UNICERT® YELLOW K7164-J

INCI Name: Acid Yellow 1 CAS: 846-70-8 CI 10316



UNICERT® ORANGE K7011-I

INCI Name: Acid Orange 7 CAS: 633-96-5 CI 15510



FD&C Red 40 07700-C

INCI Name: Curry Red CAS: 25956-17-6 CI 16035



PONCEAU 4R 80% E124-C

INCI Name: Acid Red 18 CAS: 2611-82-7 CI 16255



UNICERT® RED K7057-I

INCI Name: Acid Red 33 CAS: 3567-66-6 CI 17200



UNICERT® RED K7054-I

INCI Name: Acid Red 92 CAS: 18472-87-2 CI 45410



ROSE COVASOL W4002

INCI Name: Acid Red 52 CAS: 3520-42-1 CI 45100



UNICERT® VIOLET K7025-J

INCI Name: Acid Violet 43 CAS: 4430-18-6 CI 60730



UNICERT® BLUE 05601-J

INCI Name: Acid Blue 9 CAS: 3844-45-9 CI 42090



UNICERT® GREEN K7015-J

INCI Name: Acid Green 25 CAS: 4403-90-1 CI 61570



NOIR W699

INCI Name: Acid Black 1 CAS: 1064-48-8 CI 20470



#### • Focus on UNICERT® VIOLET K7025-I

Acid Violet 43 has a double application: Used in hair care it provides attractive violet color appearance to the product, Used in color maintenance application it provides anti-yellowish properties.

Unicert® Violet K7025-J is a unique grade providing the highest water solubility and a Very high purity responding to European regulation requirements.



### Regulation status

Following the European Cosmetic regulation, some semi-permanent dyes can be used in oxidative applications\*. References in Arianor and Unicert-I ranges are concerned.

(\*) Oxidative application = bleaching, oxidation hair color, some straigtening products ...

#### • Nitro Dyes - COVARIANE® •

Non-ionic character • Poor water solubility • Small molecules

Suitable for





COVARIANE® JAUNE W 1122

INCI Name: HC Yellow 2 CAS: 4926-55-0



COVARIANE® POURPRE W 5121

INCI Name: N,N'-bis(2-hydroxyethyl)-2-nitro-p-phenylenediamine CAS: 84041-77-0



COVARIANE® ROUGE W 3127

INCI Name: 4-hydroxypropylamino-3-nitrophenol CAS: 92952-81-3



COVARIANE® BLEU W 6122-LP

INCI Name: HC Blue 2 CAS: 33229-34-4



COVARIANE® ROUGE W 3123

INCI Name: HC Red 3 CAS: 2871-01-4





INCI name : Laureth-8 (and) Cocotrimonium Chloride (and) Butoxyethanol (and) PEG-7 Glyceryl Cocoate (and) Quaternium-80

All in one complex to solubilize direct nitro dyes • Solubilize at room temperature the Covariane range • Foaming and conditioning base

Level of use: 1 - 14%





INCI name: Propylene Glycol (and) Benzyl Alcohol (and) Quaternium-80

Solvent system for Acid and Basic dyes • Allows dyes to enter deeply into the hair shaft • Improves

the long lasting properties

Level of use: 3 - 25%







INCI name: Sodium metabisulfite

Reducting agent

#### • Direct dyes combination •

COLOR EFFECT	KIND OF HAIR	ACID • UNICERT •	BASIC • ARIANOR •	NITRO • COVARIANE •
Crazy colors	Porous hair (after bleaching)	<b>~</b>	<b>✓</b>	
Natural shades	Coverage of first gray hair		<b>~</b>	<b>~</b>
Classic highlights	Natural hair (not damaged)		<b>V</b>	<b>~</b>
	Damaged hair		<b>~</b>	

# Sotanical Hair Colour Natural shades

#### • NATPURE® COL HAIR DYES •

100% botanical origin • Long lasting colour result

• Soluble in water • Natural shades and highlights



#### Single Colors







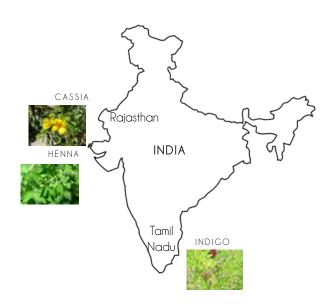
#### Ready-to-use shades

NATPURE® COL DARK BROWN 230
INCI Name: Indigofera Tinctoria (and) Lawsonia Inermis











#### Let your creativity speak!

Specialist in unique cosmetic textures, we offer a full range of versatile rheology modifiers answering key needs (transparency, suspending property ...) and providing many formulation possibilities: for water based or oil system, synthetic or natural based, from fluid to creamy or even stringy.



#### Water soluble thickeners



INCI Name: Sodium Polyacrylate
Slightly crosslinked polyacrylate
Thin film
Non sticky clear gel
Provides classical thickening properties

Improves stability of emulsion

COVACRYL® SP INCI Name: Polyacrylic Acid Slightly crosslinked polyacrylate Thin film Non sticky clear gel Quick break effect

High viscosity aqueous gels even at very low concentration Compatible in oxidation formula



INCI Name : Sodium Polyacrylate Linear polyacrylate Thick film Stringy clear gel for styling products



INCI Name : Sodium Polyacrylate Crosslinked polyacrylate

No film

Frozen gel aspect

Light diffusing, transparent and mat

Allows to make rich, mousse and boucing texture Provides an exceptional powdery and velvet skin feel without stickiness

A unique hydrophilic sensorial modifier to play with textures

#### Natural water soluble thickeners



(and) Cellullose
Thixotropic hydrophilic thickening complex
Transparent elastic gel
Lubricant and soft feeling
Good suspending and stabilizing properties

INCI Name: Xanthane Gum (and) Hectorite



INCI Name : Sodium Carboxymethyl Starch Natural instant thickener derived from potatoe Homogenous film Translucide gel

Two innovative patented concepts by Sensient Cosmetic Technologies : Instant emulsion : Expresso Cream in powder form



Cellulose Gum
Low thixotropy
Excellent suspending properties
Ideal for sprayable formulation, O/W emulsion,
and poured formulations

INCI Name: Microcrystalline Cellulose (and)

#### • Oil soluble thickeners •



INCl Name: Silica Dimethyl Silylate
Hydrophobic fumed silica
Thixotropic agent for clear oily gel and
W/O emulsion stabiliser





#### Fasier formulation

Our easy to use, ready-made bases & waxes will allow you to formulate quickly stable cosmetic products either hair coloring products (oxidation creams & gels, shampoo-in...) or hair care applications. Even high complexity formulas become simple

Suitable for





and sure with our optimized blends.

INCI Name : Hydroxystearic Acid (and) Synthetic Wax (and) Triisostearin (and) Polybutene (and) Pentaerythrityl Tetraisostearate

Wax for crystal clear sticks



INCI Name : Ethylhexyl Hydroxystearate (and) Triethylhexyl Trimellitate (and) C30-45 Olefin (and) Hydroxystearic Acid

Wax for crystal clear sticks



INCl Name : Polybutene (and) Isostearyl Isostearate (and) Pentaerythrityl Tetraisostearate

Shiny transparent oil-free polymer for waxy/ styling products



INCI Name : Polybutene (and) Isononyl Isononanoate (and) Ethylene (and) VA Copolymer (and) Isostearyl Alcohol

Polymer for resin-like shiny make-up oil-free



INCI Name : Polyethylene (and)
Polybutene (and) Paraffinum Liquidum
Thick polymer for glossy styling product



INCI Name : Polybutene (and) Isotearyl Alcohol (and) Paraffinum Liquidum (and) Isononyl Isononanoate (and) Glyceryl Isostearate

Optimized blend for shiny serum



INCI name : Cetyl Alcohol (and)

Ceteareth-25

Self-emulsifying base for oxydation cream and especially for developer/oxidant

Level of use: 5 - 10 %



INCI name : Cetyl Alcohol (and) Oleyl Alcohol (and) Cetearyl Alcohol (and) Stearic Acid

Optimized texturing agent for oxidation cream

Level of use: 10 - 30 %

# Sensory powders Touch & Feel

With 20 years of expertise in high performance cosmetic beads and lamellar particules, Sensient Cosmetic Technologies is constantly bringing to the market innovative powders. With exceptional powdery feeling, increasing spreadability of waxy textures and high liquid absorption, our cosmetic beads are the keystone of creative formulations.





Suitable for

COVABEAD® LH85 INCI Name: Methyl Methacrylate Crosspolymer

Hollow spherical ultrafine beads

Excellent slip

High oil and water absorption ability

Very matte effect

Ideal for dry shampoo application

COVABEAD® VELVET 10 & VELVET 20 INCI Name: Polymethyl Methacrylate

Plain spherical perfectly monodisperse beads

Velvet touch

Soft focus effect

Ball bearing effect of Covabead Velvet 20 Creamy feeling of Covabead Velvet 10



INCI Name: Magnesium (and) Potassium (and) Silicon (and) Fluoride (and) Hydroxide (and)

Oxide

Synthetic mica with unique soft and creamy

feeling

Good sliding and homogeneous deposition thanks to thin platelets
Uniforme radiance result

SENSIBEAD® SI 175 & SI 320

INCI : Silica

High Oil and water absorption Ideal for dry shampoo application

# Film formers Long lasting and flexibility

Water-resistant, flexible, transparent, shiny, silicone-like .... Our Covacryl® range of acrylic film formers allows to achieve desired properties in hair formulation.

They are water-soluble polymers, able to form a flexible, non transfer and continuous coverage over hair.









The most flexible and stretchable! Very good water resistance

#### COVACRYL® MT10

INCI Name : Acrylates/Ethylhexyl Acrylate Copolymer (and) Laureth (and) Aqua 50% Active matter / Tg:-10°C White

#### NATPURE® FILM AP

INCI Name : Pullulan (and) Soribitol (and) Trehalose (and) Accacia gum Natural sugar-based film former coated with accacia gum



Natural and ultra-flexible

#### Very flexible

#### COVACRYL® P12

INCI Name: Acrylates copolymer 30% Active matter / Tg:-7°C Transparent non-colored gel

#### COVACRYL® MS11 WP

INCI Name : Acrylates copolymer (and) Aqua

55% Active matter / Tg : 0 °C
White with sometimes
interference color



The best for water resistance!
Strong hold

#### Humidity resistance Smooth and non-sticky

#### COVACRYL® E14 WP

INCI Name : Acrylates copolymer (and) Aqua 30% Active matter / Tg : 44°C Transparent white to hazy gel

#### COVACRYL® A15 WP

INCI Name : Acrylates copolymer (and) Aqua 30% Active matter / Tg : 28 °C Transparent non-colored gel // Shiny transparent film Humidity resistance Softness



Fiberlon® range is composed of synthetic and natural fibers. Depending on their composition, their length and their thickness, these fibers can be used to increase hair volume.



NATPURE®
FIBER SF 50
Natural fibers

INCI Name : Cellulose (and) Pectin (and) Aqua (and) Hydrolyzed Vegetable Protein High water and oil absorption capacity

NATPURE®
FIBER HS 50
Natural fibers

INCI Name : Cellulose (and) Pectin (and) Aqua (and) Hydrolyzed Vegetable Protein High water and oil absorption capacity



INCI Name : Cellulose Opaque and round Volume and long lash effects

# Actives & Conditioners Specific target

Our targeted and efficient active ingredients range focuses on key market needs for hair care formulations: Conditioning, hair straightening, moisturizing, cooling, scalp protection .... From natural or synthetic origin



#### Hair texture transformation & Hair style



INCl Name : Maltodextrin (and) Bromelain (and) Cysteine HCl (and) Tetrasodium EDTA (and) Hydrolysed Yeast protein (and) Papain

SENSISTYLE® Curl Relaxer is a technology platform that combines the synergic effect of an Enzymatic System Complex (Bromelain and Papain) enriched with Hydrolysed Yeast Proteins

A manageability solution that improves hair appearance, combines multifunctional benefits of care, style and texture transformation: modifies the hair fiber structure according to the customer's curl hair type, offering a milder and natural alternative to traditional straightening or relaxer systems, while maintaining the integrity of the hair itself.

Relaxing and straightening level obtained according to the customers' hair type

Volume Reduction

Semi-permanent solution (up to 21 washes)

Long Lasting shape definition

It reduces styling time when using a flat iron or blow drier

Leaves the hair soft and nourished

Compatible with other chemicals (hair dyes, straightening substances, bleached hair)

Avoids color fading

Formaldehyde-free

Safe application

Level of use: 2,5 - 10 %

#### Conditioning



INCI Name: Aqua (and) Glycerin (and) Hydrolyzed Yeast Protein (and) Xanthan Gum (and) Gluconolactone (and) PPG-26 Buteth-26 (and) PEG-40 Hydrogenated Castor Oil

Unique combination of hydrolyzed proteins with natural affinity for hair fibers.

Hair color retention Conditionning effect

Level of use: 1-5%



INCl Name : Isopropyl Palmitate (and) Isosotearyl Isostearate Octyldodecanol (and) Octyldodecyl Myristate

Natural multifunctional non volatile silicone-like film former

Strong conditioning effect with shiny and silky result on hair

Hydrophobic film forming properties

Enhances coloring effect, limits color transfer and staining issues

Very smooth skin feel

Good spreadability

Good binding properties in pressed powders

Level of use: 0.5 - 25%



INCI Name: Cocos Nucifera Oil (and) Stearic Acid (and) Hydrolyzed Yeast Protein (and) Gamma-Docosalactone (and) Caprylic/Capric Triglyceride (and) Propanediol (and Tocopheryl Acetate

Hydrophobic properties

Reinforce hair barrier structure

Heat diffusion

Level of use: 0.3 - 5 %

#### Moisturizing



INCI Name : Glyceryl Isostearate (and) Isostearyl Alcohol (and) Brassica Campestris (rapeseed) Sterols (and) Butyrospermum Parkii Butter (and) Candelilla Cera

Blend of plant phytosterols with lanoline like emolliency and quick reduction of sebum production and pore size in only 7 days.

Conditioning Film forming

Level of use: 5 - 25%



INCI Name: Algae (and) Sorbitol (and) Sodium benzoate (and) Potassium sorbate

Red and brown seaweed extract for daily protection against environment aggressions

Moisturizing Conditioning Film forming

Level of use: 0.1 - 40%

#### · Cooling ·



INCI Name: Menthyl lactate (and) PPG-26 Buteth-26 (and) PEG-40 hydrogenated castor oil

Water soluble menthyl lactate
Skin cooling effect with slight menthol smell

Level of use: 2 - 10%



INCI Name: Menthyl lactate (and) PPG-26 Buteth-26 (and) PEG-40 hydrogenated castor oil

Water soluble menthyl lactate
Skin cooling effect without menthol smell

Level of use: 2 - 10%



# Color protectors Stay colored

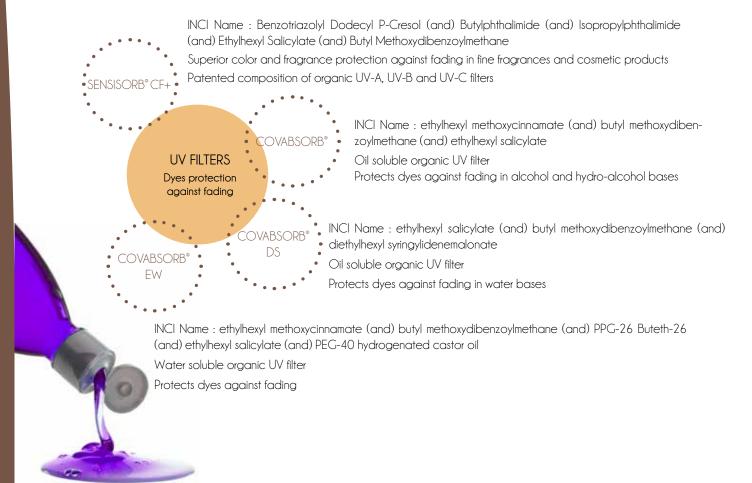
As a premium dye manufacturer, we have developed a full range of antioxidants, reducers & chelating agents for hair coloring products.

We also offer the perfect color and fragrance protectors, the Covabsorb® range, for hair care products.









## *Solubilizers*

#### Unmatched performances

Suitable for

The one and only: Solubilisant LRI. Unmatched solubilising performances to formulate highly transparent formulas. Now available in natural version: Natpure SOL, which can also densify foam in cleansing products and bring refatting properties





INCI name: PPG-26 Buteth-26 (and) PEG-40 Hydrogenated Castor Oil (and) Water Cosmetic microemulsifier • Solubilizes high amount of oils

NATPURE® SOL

INCI name: Glycerin (and) Sucrose Laurate (and) Sucrose Dilaurate (and) Sucrose Trilaurate (and) Sorbitol PPG-26 Buteth-26 (and) PEG-40 Hydrogenated Castor Oil (and) Water

Natural solubilizer • O/W emulsifier



## APPLICATION FORMULAS by Sensient



TW 1890A Natural clear shampoo TW1914 Premium pearlescent shampoo SCT2011 Radiant purple shampoo SCT2033/1 & SCT2075 Root concealer dry shampoo SCT2169 Black Shine shampoo



TW 1891A Rinse-off conditioner TW1915 Premium pearlescent conditioner TWBR 320.19-15 Miracle Hair Therapy



TW1724 Colored styling gel (medium hold)
TW1910D Styling gel in powder form
TW1925 Natural crystal clear styling gel
TW1926 Natural clear smoothing water
TW1960 Styling spider wax
SCT2036 Super hold styling gel
SCT2037 Smoothing mist
SCT2038 Hair pomade
SCT2101 Sparkling brow sharper



TW 1967A Sweet hair care oil TW 1982 Hair tips protection stick TW 1913A Fresh perfume in powder form SCT2102 Eyebrow oil treatment



SCT2219 Long lasting Hair Definition mask SCT 2220 2 in 1 Color and Align Hair treatment

Sensient Cosmetic Technologies developed innovative formulations intended for hair applications.

Available upon request, please contact our sales team to get further informations.



### APPLICATION FORMULAS by Sensient

#### Temporary coloration



SCT2013A Pressed powder hair chalk
SCT2014 Stick hair chalk
SCT2034 Pearly varnish hair chalk
SCT2035A Varnish hair chalk
SCT2157 One day color spray - Fushia
SCT2179 Aqua Flash hair varnish - silver
SCT2157 One day color spray (ADT-C pigments)
SCT2156 One day color spray (AS pearls)



SCT2039 Root concelaer in powder form SCT2074 Hair color Touch-up in powder form SCT2075 Root concealer dry shampoo SCT2076 Root concealer compact powder SCT2077 Root concealer spray SCT2128 Varnish root touch up (PHY pigments) SCT2131 Varnish root touch up (with Covarine WN)



SCT2066 One day beard chalk - Blue shade SCT2085 One day beard chalk - Silver shade SCT2070 Leave-on beard concealing gel SCT2071 Rinse-off trendy CC beard cream SCT2072 Tinted barber polish SCT2084 Beard enhancing texturizing wax SCT2073 Beard enhancing texturing wax

Unipure LC® pigments

Covapearl®

Surface treatements (AS, GCA, ADT-C, AQ...)

Dispersions (Covarine®...)

Arianor® Basic dyes

Unicert®-U Acid dyes

### APPLICATION FORMULAS by Sensient

#### • Semi-permanent coloration •

#### Arianor® dyes

TW1660 Clear colouring foaming gel TW1661 Semi-permanent foaming gel TW1965A/1 20 min hair color treatment (pH=5.0) TW1965A/2 10 minutes hair color treatment (pH=5.0) SCT2012 Ethnicolor Balsam SCT2071 Rinse off trendy CC beard cream SCT2083A Vibrante hair color cream SCT2098 Arianor Flash gel SCT2099 Arianor Flash color treatment SCT2158 Radiant hair color gel SCT2159 Radiant hair color cream SCT2162 Ageless hair color treatment SCT2127 Emerald color washout SCT2158 Radiant hair color gel SCT2159 Radiant hair color cream SCT2162 Ageless hair color treatment Unicert®-J dyes



#### Arianor® dyes

TW2000 Crazy color cream TW1035 Clear gel hair dye

SCT2070 Leave on beard concealing gel
SCT2070A Hair color corrector
SCT2178 Ageless brow dye
Unicert®-J dyes
SCT2069 Leave-on Merman beard gel
SCT2103 Catwalk brow staining gel



#### Color Maintenance

#### Arianor® dyes

SCT2053/1 Mousse illumination
TW1976A Pastel collection conditioner
TW1658 Pearlescent colouring enhancer
TW 1879A/2 Black shine conditioner
TW 1880A/2 Black shine shampoo
SCT2072 Tinted barber polish
SCT2100 Arianor Flash color refresher
SCT2160 Go Perfect toning conditioner
SCT 2130 Sunkissed blonde conditioner
SCT2154 Black Night conditioner
SCT2150 Go perfect toning conditioner
SCT2160 Go Perfect toning conditioner
Unicert®-J dyes
SCT2008 Platinum shampoo
TW1416A/1 Color shine shampoo



#### Unicert®-J dyes SCT2009 Platinium conditioner





#### www.sensient-cosmetics.com

FRANCE 7-9 rue de l'Industrie 95310 Saint Ouen L'Aumône Tel: 33 1 34 48 57 00 Fax: 33 1 34 64 44 40

USA 107 Wade Avenue South Plainfield NJ 07080-1311 Tel: 908 757 4500 Fax: 908 757 3170 BRAZIL Av. Oceania, 149 Polo Empresarial Tamboré São Paulo

Fax: 55 11 31 68 3142

06543-308 Santana de Parnaíba Shanghai 201100 Tel: 55 11 31 61 3799

CHINA 6F, #1 Building, No. 168 Jixin Rd., Minhang District Tel: 86 21 3453 7676 Fax: 86 21 5079 1610

JAPAN Toho Tokyo Shiba Bldg. 29-12 Shiba 2-Chome Minato-ku, Tokyo 105-0014 Tel: 81 3 6400 3270 Fax: 81 3 6400 3290