

HALLSTAR 

# Baby Care

Hallstar ingredients to soothe, clean and nurture your little one

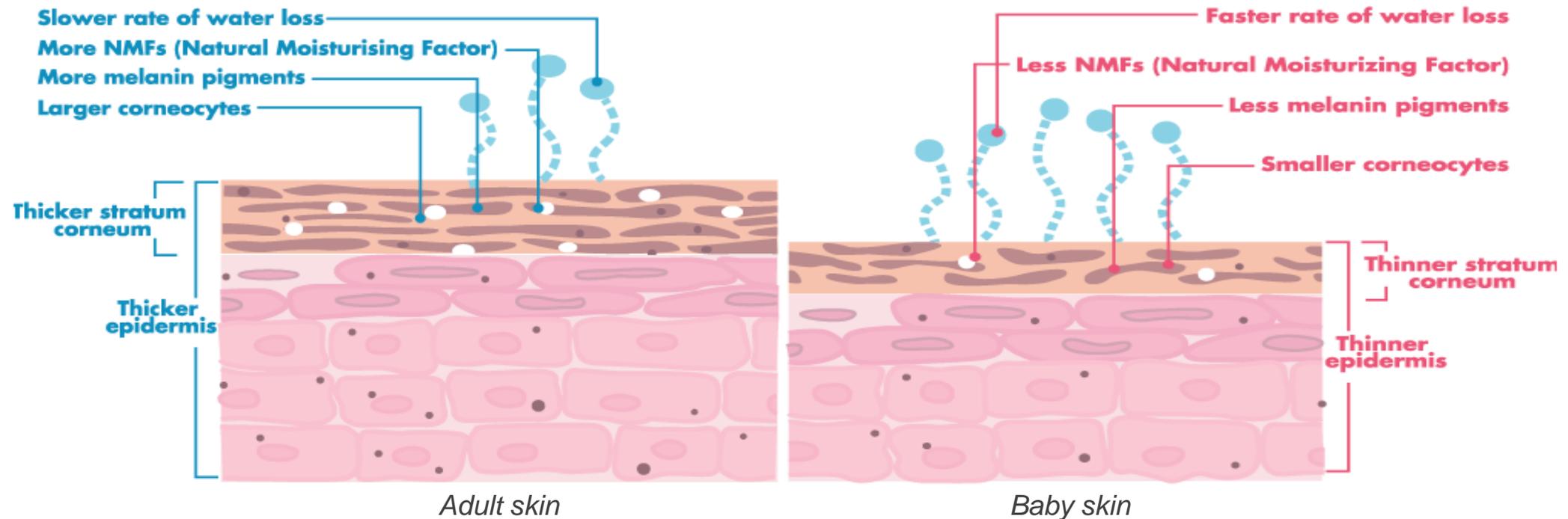
# WHY FOCUS ON BABY CARE?

The Baby Care is an important category of the global personal care market for mainly two reasons:

- Baby skin has specific needs and characteristics, so specific products
- Special regulations and legal restrictions (on ingredients, how to use the products, warnings...)



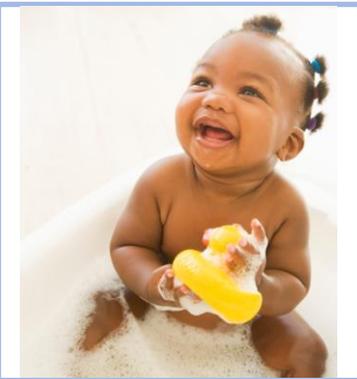
# DIFFERENCE BETWEEN BABY SKIN AND ADULT SKIN



- Baby skin has the same number of layers as adult skin but each layer is considerably thinner and the cells are less tightly packed
- Baby skin is less resistant than adult skin, barrier function limited
- Baby skin is prone to drying out
- Baby skin is more sensitive to UV rays than adult skin
- The hydrolipid film and the protective acid mantle are still relatively weak

# TYPICAL COMPOSITION OF BABY CARE RANGE

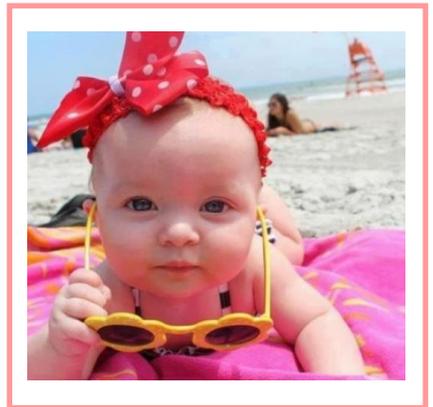
## TOILETRIES



Alkaline soaps remove skin's lipids, so can be drying. These products for babies are specially formulated to be **mild** and **non-irritating**

Young skin needs **very high protection against UV rays** because they can not only cause an uncomfortable burn but also put them at risk for long-term damage.

## SUN CARE



## SKIN CARE



Products that are proven to be compatible with sensitive skin help keep young **skin hydrated and healthy**, and are used to target and treat specific concerns and conditions

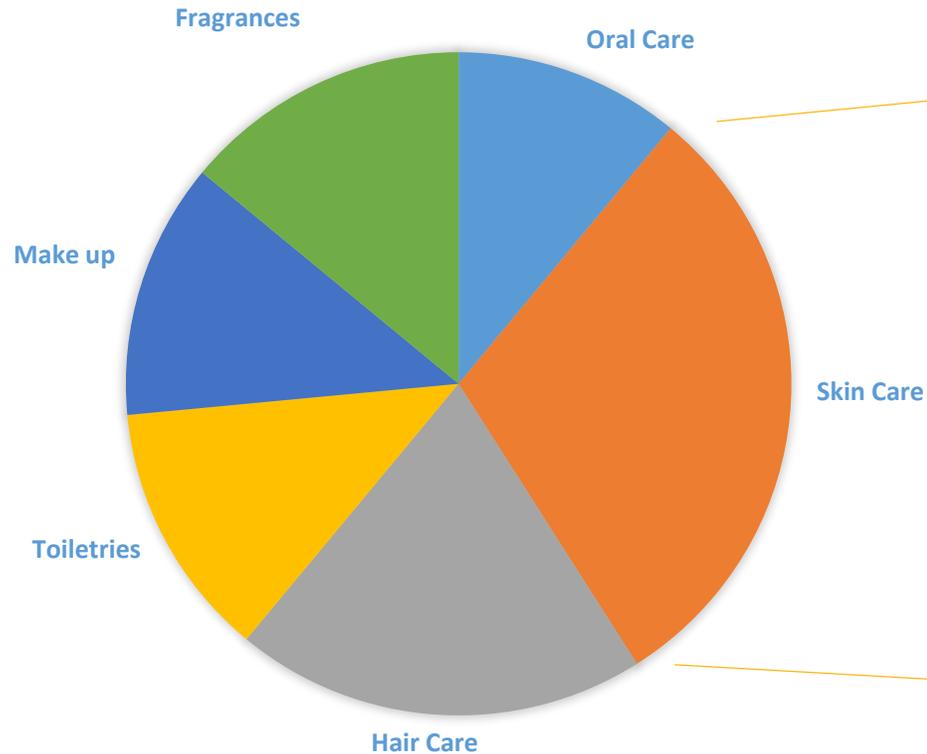
## DIAPER AREA



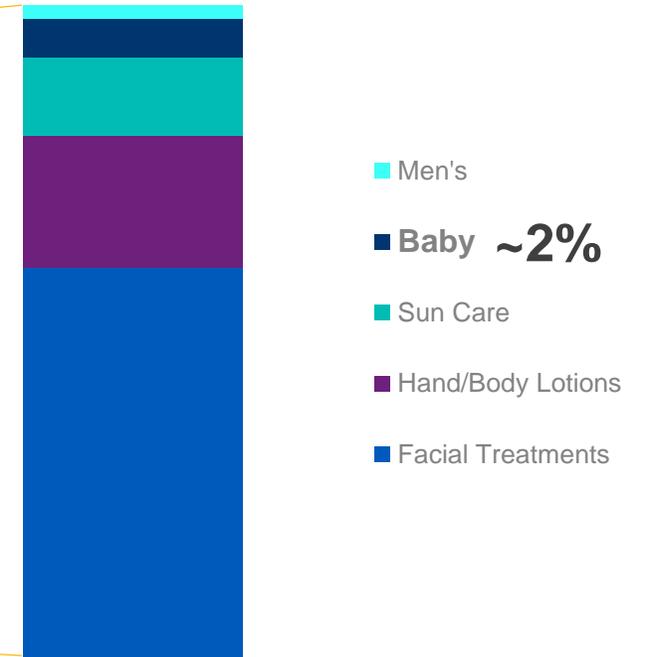
Skin irritated is common and it can be caused by a number of things from changing frequency to chafing and rubbing to sensitive skin; these products give to your child a **relief creating an impermeable barrier** to block moisture and soothe.

# BABY CARE AND THE GLOBAL MARKET

Global Personal Care Share by Product Class



Skin Care by Category



Source: Kline (In-Cosmetics Korea 2017)

# BABY CARE GLOBAL MARKET

- The global baby care market is forecasted to grow at a CAGR (mean annual growth rate) of **6.52%** during 2016 – 2021, on account of the rising penetration of **e-commerce** as well as an increase in **innovative** product launches *(Source: Business Wire)*
- Just 3% of personal care launches in the 12 months prior to October 2018 targeted babies, with new developments most active in toothbrushes, bath additives and body care sub-categories *(Source: Mintel 2019)*



# NEEDS of BABY CARE GLOBAL MARKET ?

## Principal Claims or common features of new formulations

- Natural
- Free from
- Ethical/environmental
- Inspired by holistic baby-mother rituals
- Minimal ingredients
- Tapping into health/wellness themes of alleviating stress and aiding sleep
- Simplifying the baby care routine

## What do parents want or look for?

### Importance of ingredients

**80%**

of parents in the **UK** like to know what ingredients are in the products they buy for their baby/child

### Allergy concerns

**54%**

of **Brazilian** parents worry that babies'/kids' personal care products from brands they don't know might trigger allergic reactions

### Skin care benefits

**68-71%**

of parents in **China** are willing to pay more for baby care products that solve skin problems or contain skin-benefiting ingredients

### Time / Speed

**18%**

of babies'/toddler's NPD in **Europe** feature a convenience claim – the focus on ease of use and time/speed

# 2018 EMEA LAUNCHES

Be influenced by adult trends:  
focus on scalp care



**For babies' sensitive scalps**

[Yipsophilia Yipso Champú Suave Angelica Soft Shampoo](#) targets babies' sensitive scalps. It contains angelica root extract and phyto-actives of rose flower to bring "extraordinary softness" to hair (Spain).

Brands showcase ingredients to emphasize naturalness and safety



**Bee ingredients**

[Ultra Bee Natural Baby Tissue Oil](#) contains propolis, beeswax and honey and can be used for cradle cap, skin hydration, eczema, milk spots and massages, keeping skin silky smooth and free from bacteria (South Africa).

Tap into convenience demands, easy to use



**Easy gliding, travel-friendly**

[Expanscience Laboratoires Mustela B b -Enfant Dry Skin - Nourishing Stick with Cold Cream](#) is travel-friendly, suitable for lips and cheeks and for use from birth. Glides on gently to form a protective barrier (Norway).

# 2018 ASIA PACIFIC LAUNCHES

Emphasizing natural and specialized ingredients



**100% edible ingredients**  
Pigeon Baby Lip Jelly is made with 100% edible ingredients including ceramides, olive oil and herbal extracts (Hong Kong).

Appeal to dads and natural derived ingredients



**Happiness hormones**  
Daddy Project babies' personal care brand that especially targets dads and seeks to improve the emotional bond between fathers and their babies. It speaks of how physical affection between a father and baby can help generate happiness hormones oxytocin and serotonin in a baby. The range which contains nature-derived ingredients (South Korea).

Lightweight, easy-to-use, fruits ingredients



**Cushion**  
Holika Holika Sweet Peko Mild Sun Cushion SPF 45 PA+++ is a 100% inorganic sunscreen for babies and kids that is formulated with a 'Fruits UV Shield' with six kinds of fruit extracts (South Korea).

# 2018 AMERICAS LAUNCHES

Convey safety by marketing naturalness, fewer ingredients, targeting newborns



**Johnson's Cotton Touch collection is 'gentle enough for newborns'**

Tapping into gentle, safe and natural trends is [Johnson's CottonTouch](#) collection, which especially targets newborns – who can have the most delicate skins. As the name suggests, it is inspired by cotton – "one of the first things that your baby feels". It contains real cotton, and is free from parabens, phthalates, sulfates (for the shampoo) or dyes.

It includes Newborn Wash & Shampoo and Newborn Face & Body Lotion.

Focus on specialized, playful benefits



**Moldable soap 'clay'**  
[Play-Doh Bath Time Fun Pack](#) for over three year olds includes bath 'clays' that can be made into different shapes with enclosed molds, and used as soap (Mexico).

Aromas to calm and sleep well



**Sleep aiding lavender and chamomile**  
[Aleva Naturals Sleep Easy Hair & Body Wash](#) contains lavender and chamomile oils that release aromas to soothe, calm and relax babies to sleep. It also contains hydrating organic aloe vera and natural grapefruit extracts (Canada).

**HALLSTAR  
SOLUTIONS to  
BABY CARE  
FORMULATIONS**

# BABY SKIN BARRIER CS17-107-09E

Baby Skin Barrier is a baby ointment which has powerful emollient, moisturizing, soothing, restorative and dermo-protective properties.

This formulation is essential for treating baby skin. Babies' delicate skin has special needs, especially when it's dry, cracked or chafed.

- ✓ Creamy consistency
- ✓ Good spreadability
- ✓ Skin smooth and hydrated



# BABY SKIN BARRIER CS17-107-09E

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
	Sorbitan Olivatate	OLIVEM® 900	5.00	Structuring agent
	Hydrogenated Olive Oil, Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Oil Unsaponifiables	OLIWAX®	2.00	Structuring agent
	Hydrogenated Castor Oil		4.50	Structuring agent
	Hydrogenated Vegetable Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Chamomilla Recutita (Matricaria) Flower Extract	BIOCHEMICA® CHAMOMILE BUTTER	15.00	Emollient
	Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Hydrogenated Vegetable Oil (and) Calendula Officinalis Flower Extract	BIOCHEMICA® CALENDULA BUTTER	15.00	Emollient
	Butyrospermum Parkii (Shea) Butter	BIOCHEMICA® SHEA BUTTER REFINED	15.00	Emollient
A	Bis-Diglyceryl Polyacyldipate-2		3.00	Emollient
	Ethylhexyl Olivatate	SENSOLENE®	5.00	Multifunctional Emollient
	Cocos Nucifera (Coconut) Oil, Quercus Suber Bark Extract, Oak Root Extract	DIAM OLEOACTIF®	2.00	Active Ingredient
	Tocopherol	BIOCHEMICA® VITAMIN E NATURAL	0.20	Antioxidant Agent
	Bisabolol	RTD ALPHA-BISABOLOL NATURAL	0.50	Active Ingredient
	Prunus Amygdalus Dulcis (Sweet Almond) Oil		up to 100	Emollient
	Silica (spherical, 12 µm)		5.00	

**Sensolene®**, and **Chamomile Butter**, **Shea Butter** and **Calendula Butter** from Biochemica® product line provide restorative and dermo-protective actions

**Olivem® 900** and **Oliwax®** give structure and a pleasant feel to the formulation

**DIAM Oléoactif®** heals damaged skin, reducing the inflammation and redness so typical in delicate skin

# SOFTEN MY BABY CS17-107-02D

Soften My Baby is a body baby cream that boasts a clever combination of natural extracts with moisturizing, soothing and anti-inflammatory effect

If your baby's skin is super-dry, moisturize twice daily or even after every diaper change. And rub it everywhere, not just dry spots.

- ✓ Creamy emulsion
- ✓ Good spreadability
- ✓ Skin soft and hydrated
- ✓ No tacky
- ✓ Velvet after-feel
- ✓ Without baby's skin feeling greasy



# SOFTEN MY BABY CS17-107-02D

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Water (Aqua) (deionized)		up to 100	Volatile Carrier
	Panthenol		1.00	Active Ingredient
	Trisodium Ethylenediamine Disuccinate (37% active)		0.30	Chelating Agent
	Xanthan Gum (readily dispersible grade)		0.30	Thickener (Aqueous)
	Glycerin		1.00	Humectant
B	Cetearyl Olivatate, Sorbitan Olivatate	OLIVEM® 1000	3.00	Emulsifier / Liquid Crystal Maker
	Cetearyl Alcohol, Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Oleate	OLIVEM® VS FEEL	3.00	Emulsifier / Liquid Crystal Maker
	Ethylhexyl Olivatate	SENSOLENE®	2.00	Emollient
	Prunus Amygdalus Dulcis (Sweet Almond) Oil (and) Hydrogenated Vegetable Oil (and) Calendula Officinalis Flower Extract	BIOCHEMICA® CALENDULA BUTTER	1.00	Emollient
	Hydrogenated Vegetable Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Chamomilla Recutita (Matricaria) Flower Extract	BIOCHEMICA® CHAMOMILE BUTTER	1.00	Emollient
	Helianthus Annuus (Sunflower) Seed Oil		3.00	Emollient
C	Tocopherol	BIOCHEMICA® VITAMIN E NATURAL	0.10	Active Ingredient
D	Cocos Nucifera (Coconut) Oil, Quercus Suber Bark Extract, Oak Root Extract	DIAM OLEOACTIF®	1.00	Active Ingredient
E	Preservative		a.n.	Preservative
F	Olea Europaea (Olive) Leaf Extract, Water	EUROL® BT	0.30	Multifunctional Active Ingredient
G	Tapioca Starch		0.85	Absorbent

The combination of **Olivem® 1000** and **Olivem® VS Feel** with **Sensolene®**, **Biochemica® Chamomilla** and **Calendula** butters provides soothing and anti-inflammatory effect without any kind of greasiness.

**Eurol® BT** and **Diam Oléoactif®**, add further benefits reinforcing the barrier function and restructuring the stratum corneum

# LIQUID FAIRY POWDER CS17-107-04A

Liquid Fairy Powder is a liquid powder enriched with natural ingredients for healing and relief from inflammation and irritation

Unlike common talcum powder, it is applied precisely to the desired area without risk of inhalation of swinging powder granules

- ✓ Light formulation
- ✓ Good spreadability
- ✓ No whitening residues
- ✓ Talc after-feel but talc free
- ✓ Skin soft and hydrated
- ✓ No tacky
- ✓ Fresh feeling
- ✓ Without baby's skin feeling greasy



It is a transforming cream, leaving a talc after-feel



# LIQUID FAIRY POWDER CS17-107-04A

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Water (Aqua) (deionized)		up to 100	Volatile Carrier
	Glycerin		5.00	Humectant
	Propanediol		3.00	Humectant
	Olea Europaea (Olive) Leaf Extract, Water	EUROL® BT	0.50	Multifunctional Active Ingredient
	Trisodium Ethylenediamine Disuccinate (37% active)		0.30	Chelating Agent
B	Ethylhexyl Olivatate, Sodium Acrylates Copolymer, Polyglyceryl-4 Olivatate	OLIVEM® 2020	1.50	Multifunctional Cold Emulsifier
	Ethylhexyl Olivatate	SENSOLENE®	2.00	Multifunctional Emollient
	Brassica Campestris (Rapeseed) Seed Oil, Opuntia Ficus-Indica Flower Extract, Camelina Sativa Seed Oil	OPUNTIA OLÉOACTIF®	1.00	Active Ingredient
C	Corn starch modified		15.00	Absorbent
	Silica (spherical, 12 µm)		10.00	Absorbent
D	Tocopherol	BIOCHEMICA® VITAMIN E NATURAL	0.10	Antioxidant Agent
	Caprylyl Glycol, Phenoxyethanol, Hexylene Glycol		0.80	Preservative

**Olivem® 2020** creates a light and fresh emulsion

**EuroI® BT** and **Biochemica® Vitamin E** naturally nourish the skin

**Opuntia Oléoactif®** protects and restores the damaged cutaneous hydro-lipid barrier

# BABY MASSAGE OIL CS17-107-03B

This Baby Massage Oil was prepared with high bio-compatible ingredients working in synergy to reinforce the barrier function and the hydrolipidic film

Massaging an infant can reduce crying and fussiness, help her sleep more peacefully, and alleviate common wail-inducers like constipation and colic

- ✓ Pleasant massage
- ✓ Good slippery on baby's skin
- ✓ No oily residual after the oil removal leaving the skin hydrated



# BABY MASSAGE OIL CS17-107-03B

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Caprylic/Capric Triglyceride		22.55	Emollient
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	BIOCHEMICA® SWEET ALMOND OIL	19.00	Emollient
	Helianthus Annuus (Sunflower) Seed Oil		20.00	Emollient
	Olea Europaea (Olive) Fruit Oil	BIOCHEMICA® OLIVE OIL-ULTRA REFINED	20.00	Emollient
	Simmondsia Chinensis (Jojoba) Seed Oil	BIOCHEMICA® JOJOBA OIL DEODORIZED	3.00	Emollient
	Ethylhexyl Olivatate	SENSOLENE®	5.00	Emollient
	Zea Mays (Corn) Oil		3.00	Emollient
	Camellia Oleifera Seed Oil	BIOCHEMICA® CAMELLIA TEA OIL	0.50	Emollient
	Argania Spinosa Kernel Oil	BIOCHEMICA® ARGAN OIL REFINED	0.50	Emollient
	Aloe Barbadensis Leaf Extract, Canola Oil	BIOCHEMICA® BIOVERA ALOE OIL	3.00	Emollient
	Lecithin, Tocopherol, Ascorbyl Palmitate, Citric Acid		0.05	Antioxidant Agent
B	Brassica Campestris (Rapeseed) Seed Oil, Opuntia Ficus-Indica Flower Extract, Camelina Sativa Seed Oil	OPUNTIA OLÉOACTIF®	3.00	Active Ingredient
C	Fragrance (Parfum)		a.n.	Fragrance (Parfum)

**Opuntia Oléoactif®**  
is a substantiated  
moisturizing

**Sensolene®**  
reinforces delicate  
skin's barrier  
function and  
hydrolipidic film

**Biochemica® oils** work together to restore elasticity and confer a light and dry after-feel

# NATURAL DIAPER PASTE CPD100-13-02D

Natural Diaper Paste contains a thick, rich formula that soothes a baby's skin. It also leaves behind a protective barrier to promote healing

To prevent chafing, use diaper cream at every change.

Apply like a thick layer of icing on cake.

- ✓ Spreads well
- ✓ Covers nicely all the baby's diaper area
- ✓ Hydrated skin sensation



# NATURAL DIAPER PASTE CPD100-13-02D

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Water (Aqua)		up to 100	Volatile Carrier
	Glycerin		4.00	Humectant
	Panthenol		2.00	Active Ingredient
	Magnesium Sulfate		1.00	Stabilizing Agent
B	Sorbitan Olivatate	OLIVEM® 900	3.50	Co-emulsifier
	Polyglyceryl-2 Dipolyhydroxystearate		3.50	Emulsifier
	Lauryl Olivatate	SENSOLENE® CARE DD	1.50	Multifunctional Emollient
	Ethylhexyl Olivatate	SENSOLENE®	1.50	Multifunctional Emollient
	Caprylic/Capric Triglyceride		10.00	Emollient
	Hydrogenated Castor Oil		1.00	Stabilizing Agent
	Lecithin, Tocopherol, Ascorbyl Palmitate, Citric Acid		0.05	Antioxidant Agent
C	Zinc Oxide (100-130 nm particle size)		8.00	Active Ingredient
D	Preservative		a.n.	Preservative

**Olivem® 900** secondary emulsifier derived from olive oil with high skin compatibility, which improves the dispersion of zinc oxide powder

**Sensolene® Care DD** emollient with high protective function and barrier effect

**Sensolene®** emollient that increases the skin elasticity and makes the cream more spreadable

# LITTLE MERMAID BUBBLES CS17-107-06A

Specifically formulated for baby's delicate hair, this baby shampoo is a unique gentle formula that leaves hair soft, smooth and easy to manage.

Little Mermaid Bubbles blends of mild ingredients to gently cleanse hair and body.

- ✓ Glides very well
- ✓ Creamy application
- ✓ Low foam and very delicate on hair
- ✓ Leaves a pleasure sensation of cleanliness



# LITTLE MERMAID BUBBLES CS17-107-06A

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Water (Aqua) (deionized)		up to 100	Volatile Carrier
	Aloe Barbadensis Leaf Juice	BIOCHEMICA® BIOVERA 10X ALOE	5.00	Active Ingredient
	Olea Europaea (Olive) Leaf Extract, Water	EUROL® BT	0.50	Multifunctional Active Ingredient
	PEG-150 Distearate	HALLSTAR® PEG 6000 DS C	3.00	Thickener (Aqueous)
	PEG-120 Methyl Glucose Dioleate		2.00	Viscosity Stabilizing Agent
B	Sodium PEG-7 Olive Oil Carboxylate (61% solids)	OLIVEM® 460	10.00	Mild Anionic Surfactant
	Olive Oil PEG-7 Esters	OLIVEM® 300	1.00	Emollient / Sebum Recovering Properties
	PEG-16 Macadamia Glycerides	FLORASOLVS® MACADAMIA-16	2.00	Solubilizing Agent (Surfactant)
	Cocamidopropyl Betaine		15.00	Amphoteric Surfactant
	Coco-Glucoside		5.00	Non-ionic Surfactant
C	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid		a.n.	Preservative

**Olivem® 460** is a mild surfactant and **Olivem® 300** is a water-soluble functional lipid with sebum recovering activities, both derived from the fatty acids of olive oil which providing decrease of potential irritation and high skin compatibility

**Florasolvs® Macadamia-16** has a very delicate detergent action and leaves a smooth and soft skin feel

**Biochemica® Biovera 10x Aloe** and **Eurol® BT** are powerful antioxidants with soothing properties.

# A SPRAYABLE CARESS CS17-107-08C

A Sprayable Caress moisturizes the baby skin with the elegance and delicacy of the texture offered from the ingredients derived from olive oil

The children skin must be healthy and softly all day, and especially after the bath, it's very important to keep it hydrated.

- ✓ Quick and simple to use in a hurry
- ✓ Very fluid emulsion
- ✓ Good spreadability
- ✓ Mild sensation of hydration



# A SPRAYABLE CARESS CS17-107-08C

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Water (Aqua) (deionized)		up to 100	Volatile Carrier
	Glycerin		3.00	Humectant
	Betaine		1.00	Humectant
	Trisodium Ethylenediamine Disuccinate (37% active)		0.30	Chelating Agent
	Bentonite		2.50	Humectant
	Xanthan Gum		0.20	Thickener (Aqueous)
B	PEG-8 Stearate, Glyceryl Stearate, Cetearyl Alcohol, Sorbitan Oleate	OLIVEM® LV FLEX	3.50	Emulsifier
	Caprylic/Capric Triglyceride		1.00	Emollient
	Aloe Barbadensis Leaf Extract, Canola Oil	BIOCHEMICA® BIOVERA ALOE OIL	1.00	Emollient
	Ethylhexyl Olivat	SENSOLENE®	1.00	Multifunctional Emollient
	Brassica Campestris (Rapeseed) Seed Oil, Opuntia Ficus-Indica Flower Extract, Camelina Sativa Seed Oil	OPUNTIA OLÉOACTIF®	1.00	Active Ingredient
C	Tocopherol	BIOCHEMICA® VITAMIN E NATURAL	0.10	Antioxidant Agent
	Olea Europaea (Olive) Leaf Extract, Water	EUROL® BT	0.10	Active Ingredient
	Preservative		a.n.	Preservative

**Olivem® LV Flex**  
enables fluid,  
sprayable emulsions

**Sensolene®**  
provides a  
silicone-like  
spreadability

**Biochemica® BioVera Aloe Oil** may be used for cutaneous dryness to assist in moisturization after exposure to sun and other harsh elements

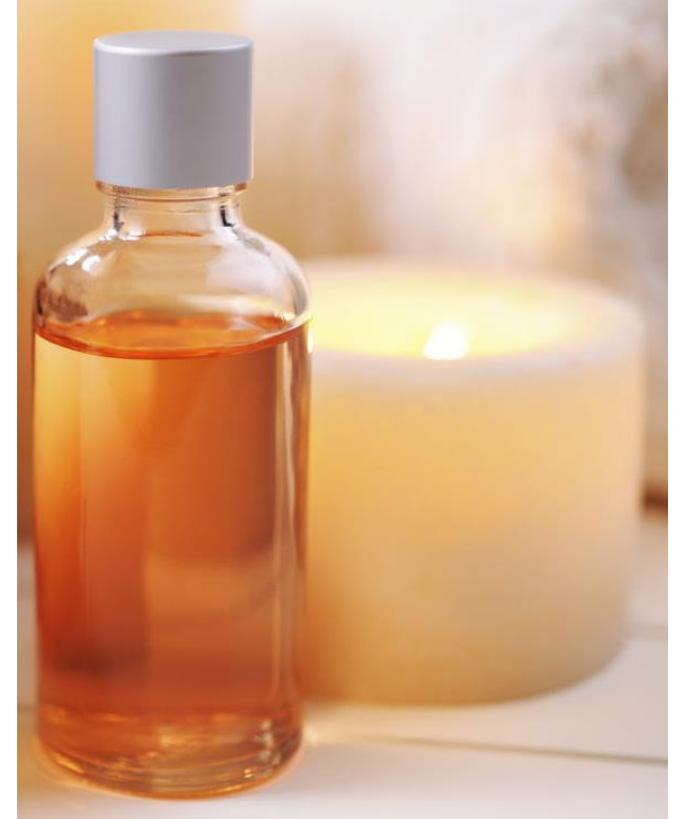
**Eurol® BT** and **Opuntia Oléoactif®** protect and restore the damaged cutaneous hydro-lipid barrier

# MARY SOAPPINS OIL CS17-107-10A

Mary Soappins Oil is a mild cleansing oil that helps preserve the skin's integrity and helps prevent dry skin

Skin dryness is a common phenomenon for newborns. Always use soaps and cleansers that are specially made for babies as they are free of harsh and harmful chemicals.

- ✓ Spreads well
- ✓ Mild foam
- ✓ Leaves no residue
- ✓ Easy to rinse off
- ✓ Super hydrated skin sensation and high emolliency



# MARY SOAPPINS OIL CS17-107-10A

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
	MIPA-Laureth Sulfate, Laureth-4 and Propylene Glycol		up to 100	Solubilizing Agent (Surfactant)
	Olive Oil PEG-7 Esters	OLIVEM® 300	15.00	Emollient / Sebum Recovering Properties
	PEG-16 Macadamia Glycerides	FLORASOLVS® MACADAMIA-16	15.00	Solubilizing Agent (Surfactant)
A	Olea Europaea (Olive) Fruit Oil	BIOCHEMICA® OLIVE OIL-ULTRA REFINED	10.00	Emollient
	Brassica Campestris (Rapeseed) Seed Oil, Opuntia Ficus-Indica Flower Extract, Camelina Sativa Seed Oil	OPUNTIA OLÉOACTIF®	3.00	Active Ingredient
	Ethylhexyl Olivatate	SENSOLENE®	5.00	Multifunctional Emollient
	Bisabolol	RTD ALPHA-BISABOLOL NATURAL	0.50	Active Ingredient
	Fragrance		1.00	Fragrance (Parfum)

**Olivem® 300** and **Florasolvs® Macadamia-16** are a water-soluble functional lipid suitable for very sensitive skin

**Biochemica® Olive Oil** and **Sensolene®** make the baby's skin elastic, deeply nourishing it

**Opuntia Oléoactif®**, dedicated especially for children's skin, protects and restores the cutaneous hydro-lipid barrier

# BABY SUN PROTECTION CREAM SPF 50 JZ13-09

Early exposure to the sun's UV rays puts kids at risk of skin cancer later in life -- especially infants, whose brand-new skin has less of the pigment that protects it from the sun.

Baby Sun Protection Cream SPF 50 provides anti-sand SPF 50 performance, water resistance, and it is preservative free.

*In vitro* analysis delivered SPF ~55, PFA (PPD) ~17 performance with critical wavelength 378 nm

- ✓ Butter texture
- ✓ Spreads easily
- ✓ Easy application
- ✓ Absorbs quickly
- ✓ Skin feeling soft, supple and moisturized



# BABY SUN PROTECTION CREAM JZ13-09

Phase	INCI Name [INN/USAN] (Other Information)	Trade Name	% Wt	Function
A	Olea Europaea (Olive) Fruit Oil, Hydrogenated Vegetable Oil	BIOCHEMICA® OLIVE BUTTER	37.00	Emollient
	Polyhydroxystearic Acid		0.60	Dispersing Agent
	Olea Europaea (Olive) Fruit Oil	BIOCHEMICA® OLIVE OIL-ULTRA REFINED	up to 100	Emollient
	Zinc Oxide [Zinc Oxide] (60%), Butyloctyl Salicylate, Triceteareth-4 Phosphate, Triethoxycaprylsilane	HALLBRITE® EZ FLO ZDX	14.00	UV Filter/Sunscreen Agent / Carrier System
B	Zinc Oxide [Zinc Oxide]		13.00	UV Filter / Sunscreen Agent
C	Sorbitan Olivatate	OLIVEM® 900	5.00	Stabilizing Agent
	Silica (spherical, 12 µm)		12.00	Deoiling Agent

**BioChemica® Olive Butter** softens, moisturizes and rejuvenates skin

**HallBrite® EZ FLO ZDX** provides a highly stable, easily pourable dispersion

**Olivem® 900** stabilizes the system and contributes to waterproofing by improving the resistance to wash off

# HALLSTAR MILD INGREDIENTS for BABY CARE

Functional Naturals		Active Naturals
Eurol® BT	Olivem® 2020	OPUNTIA Oléoactif®
Olivem® 300	Olivem® VS Feel	DIAM Oléoactif®
Olivem® 400 series	Oliwax®	EPILOBIUM Oléoactif®
Olivem® 900	Sensolene® Family	MYRTLE-OLIVE Oléoactif®
Olivem® 1000		
Aesthetic Naturals		Personal Care Esters
Biochemica® Line of Butters and Oil		Hallstar® Line of Ingredients



**LET'S WORK  
WONDERS<sup>®</sup>**

HALLSTAR 