

# Piece <sup>OF</sup> Nature

— Decorative particles for skincare —

*Give a visible  
natural touch  
to your products*



# A high level of purity

Decorative particles are the new trendy ingredients for skincare and cosmetic products. Designed to be placed in suspension in formulations, these petals, leaves or flowers are meticulously selected to express their beauty in cosmetics.



Piece of Nature natural decorative particles are beautiful and fragile ingredients which can not be treated by the traditional channels of the vegetal raw material. To answer to this need, Lessonia has developed a specific and innovative manufacturing process which preserves the quality of the decorative particles.

## DIRECT COLLABORATION WITH GROWERS

Dedicated cultures with special care given to the harvest: Direct collaboration with growers to manage the quality of the petals. *Traceability & geographical origin guaranteed.*



## A STRICT SELECTION

Petals, leaves or flowers are meticulously isolated from the vegetal and hand sorted internally for a perfect quality.



## HIGHT QUALITY LEVEL (ISO 2859-1)

Lessonia commits to guarantee a purity level according to the Acceptable Quality Level (AQL) defined in the ISO 2859-1 norm.



CAN BE USED IN MANY TYPES  
OF COSMETIC PRODUCTS:

Massage oils, dry oils,  
shower gels, cleansers,  
lotions, creams,  
shampoos...

# A beautiful range of decorative particles

## PIECE OF ROSA DAMASCENA

- Ref: G467
- Appearance: Petals
- INCI : Rosa damascena flower
- Origin: Iran
- Colour: Light pink
- Compatibility: Oil



## PIECE OF AMARANTH

- Ref: G470
- Appearance: Flowers
- INCI : Gomphrena globosa flower extract
- Origin: China
- Colour: Light red
- Compatibility: Oil



## PIECE OF CALENDULA

- Ref: G462
- Appearance: Petals
- INCI : Calendula officinalis flower
- Origin: France
- Colour: Orange
- Compatibility: Water & Oil



## PIECE OF JASMINE

- Ref: Petals: G183 / Buds: G469
- Appearance: Petals or Buds
- INCI : Jasminum officinale flower
- Origin: China
- Colour: Yellow beige
- Compatibility: Water & Oil



## PIECE OF CORNFLOWER

- Ref: G463
- Appearance: Petals
- INCI : Centaurea cyanus flower
- Origin: Albania
- Colour: Blue indigo
- Compatibility: Oil



## PIECE OF PROSOPIS

- Ref: G465
- Appearance: Leaves
- INCI : Prosopis juliflora leaves
- Origin: India
- Colour: Green
- Compatibility: Water & Oil



## PIECE OF LAVENDER BLOOM

- Ref: G464
- Appearance: Blooms
- INCI : Lavandula angustifolia flower
- Origin: France (Provence)
- Colour: Purple
- Compatibility: Oil



## PIECE OF HELICHRYSUM

- Ref: Pink: G459 / White: G460
- Appearance: Petals
- INCI : Helichrysum bracteatum flower
- Origin: Netherlands
- Colour: White to pink shading / Pearly white
- Compatibility: Water & Oil / Pink: Oil



## PIECE OF CAMOMILLA HEAD

- Ref: G466
- Appearance: Buds
- INCI : Anthemis nobilis flower powder
- Origin: France
- Colour: Light beige
- Compatibility: Water & Oil



## PIECE OF SAFFRON

- Ref: G468
- Appearance: Petals
- INCI : Crocus sativus flower extract
- Origin: Iran
- Colour: Purple and orange parts
- Compatibility: Oil



# Formulation guide

Every flower, petals and plants have their own characteristics. Depending on the desired formulations, different constraints are encountered when it comes to decorative particles' inclusions.

Lessonia supports you to choose the most adapted particles for your project, by taking into account all the specificities of the vegetal ingredient.

Lessonia brings you a support about formulation, stability and packing.

## LAVENDER DRY OIL

A dry oil with decorative particles of Lavender bloom

INGREDIENTS (INCI name)	WT, %
Myritol <sup>1</sup> (Caprylic/Capric triglyceride)	QSP
Cetiol <sup>2</sup> (Dicaprylyl Ether)	20,0%
Emosmart <sup>3</sup> (C13-15 Alkane)	15,0%
<b>Cranberry oil omega<sup>5</sup></b> (Vaccinium macrocarpon seed oil)	<b>5,0%</b>
<b>LycosMega<sup>5</sup></b> (Solanum lycopersicum seed oil, caprylic/capric triglyceride, vaccinium macrocarpon seed oil, helianthus seed oil, tocopherol, lycopene)	<b>0,5%</b>
Essential oil of lavender <sup>4</sup> (Lavandula Angustifolia oil)	0,21%
<b>Lavender angustifolia flower<sup>5</sup></b>	<b>0,10%</b>

- (1) BASF  
(2) Cognis  
(3) Seppic  
(4) Mlw  
(5) Lessonia



## CALENDULA LOTION

A lotion with decorative particles of Calendula petals

INGREDIENTS (INCI name)	WT, %
Water	QSP
Radianol 4710 <sup>1</sup> (Propylene glycol)	4,0%
Solubilisant LRI <sup>2</sup> (PPG-26-Buteth-26 & PEG-40 Hydrogenated castor oil)	1,8%
Microcare PE <sup>3</sup> (Phenoxyethanol)	0,8%
Microcare NB <sup>3</sup> (Sodium Benzoate)	0,3%
<b>Fucoreverse<sup>4</sup></b> (Water & Hydrolyzed fucoidan & Benzyl alcohol & Dehydroacetic acid)	<b>1,5%</b>
<b>Spirageline<sup>4</sup></b> (Glycerine & fucus spiralis extract)	<b>1,0%</b>
<b>Calendula officinalis flower<sup>4</sup></b>	<b>0,15%</b>
Perfume	0,04%

- (1) Oleon  
(2) Sensient  
(3) Thor  
(4) Lessonia



## ROSE MASK

A gel mask infused with rose petals



INGREDIENTS (INCI name)	WT, %
Water	QSP
Zemea <sup>1</sup> (Propanediol)	8,0%
Purolan <sup>2</sup> (Pentylene glycol)	3,0%
Glycerine <sup>3</sup> (Glycerin)	2,0%
Ressasol <sup>4</sup> (PPG-26-Buteth-26, PEG-40 Hydrogenated castor oil, water)	1,5%
<b>Fucoreverse<sup>5</sup></b> (Water & Hydrolyzed fucoidan)	<b>1,5%</b>
Carbopol <sup>6</sup> (Carbomer)	1,0%
Seatrace <sup>5</sup> (Maris sal)	<b>0,75%</b>
Microcare PE <sup>7</sup> (Phenoxyethanol)	0,7%
Sodium Hyaluronate <sup>8</sup> (Sodium Hyaluronate)	0,55%
<b>Rosa damascena flower<sup>5</sup></b>	<b>0,25%</b>
<b>LycosMega<sup>5</sup></b> (Solanum lycopersicum seed oil, caprylic/capric triglyceride, vaccinium macrocarpon seed oil, helianthus seed oil, tocopherol, lycopene)	<b>0,2%</b>
Perfume	0,08%
CI17200 <sup>9</sup>	0,002%

- (1) Dupont  
(2) Lanxess  
(3) Oleon  
(4) Res Pharma  
(5) Lessonia  
(6) Lubrizol  
(7) Thor  
(8) Shandong Focuschem Biotech Co  
(9) Sensient

## JASMINE SHOWER GEL

A shower gel with decorative particles of Jasmine petals

INGREDIENTS (INCI name)	WT, %
Water	QSP
Texapon ALS Benz <sup>1</sup> (Ammonium Lauryl Sulfate)	30,0%
Carbopol aqua SF-I polymer <sup>2</sup> (Water & acrylates copolymer)	8,0%
Tego betaine F50 <sup>3</sup> (Water & Cocamidopropyl betaine & sodium chloride & glycerin & coconut fatty acid)	6,0%
Oramix CG110 <sup>1</sup> (Caprylyl/capryl glucoside)	3,0%
<b>Pearl Extract<sup>6</sup></b> (Glycerin & water & Conchiolin powder & xanthan gum)	<b>2,0%</b>
<b>Marine serum<sup>6</sup></b> (Maris sal & Water)	<b>1,0%</b>
Liquid caustic soda <sup>4</sup> (Sodium hydroxyde)	1,0%
Microcare PE5 (Phenoxyethanol)	0,7%
Perfume	0,4%
<b>Jasminum officinale flower<sup>6</sup></b>	<b>0,05%</b>

- (1) BASF  
(2) Lubrizol  
(3) Evonik  
(4) Solvay  
(5) Thor  
(6) Lessonia



**LESSONIA**  
cosmetics + ingredients



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