

## I) Product identification

Nom chimique IUPAC/IUPAC name				
Nom INCI/INCI name	POTASSIUM OLIVOYL HYDROLYZED OAT PROTEIN	CETEARYL ALCOHOL	GLYCERYL STEARATE	GLYCERYL OLEATE
%	25-50%	25-50%	25-50%	5-10%
N° CAS :	-	67762-27-0	31566-31-1	25496-72-4
N° EINECS / ELINCS	-	267-008-6	250-705-4	247-038-6
REACH STATUS	Exempt from registration	Registered	Registered	Pre-registered

**EXEMPTION FOR POTASSIUM OLIVOYL HYDROLYZED OAT PROTEIN: It is considered a natural polymer and therefore is exempted from registration. For more details see document "Exemption of hydrolyzed proteins from registration under the REACH regulation".**

SVHC yes no X

If yes, specify

Monomers pre-registered: yes no

Date of registration:

Shelf life : SEE TECHNICAL DATA SHEET

## II) Export registration

Pays/Country	Inventaire/Inventory	
USA	TSCA	the product is sent in this state
Japan	ENCS/CLS/JCSI/JCIC	the product is sent in this state
China	ECS/NEPA	the product is sent in this state
Australia	AICS	the product is sent in this state
Canada	DSL/NDSL	the product is sent in this state
Others		

## III) Recommended Uses

Applications / Type of applications: COSMETIC USE

Pourcentage recommandé / Recommended percentage: 1 - 15%

## IV) Origin of components

Végétale / Vegetable	x
Animale / Animal	
Synthétique / Synthetic	
Biotechnologique / Biotechnology	
Minérale / Mineral	

Component	Olive oil	Hydrolyzed oat protein	Glyceryl oleate	Cetearyl alcohol	Glyceryl stearate
Plant	Olea europaea L.	Avena sativa L.	Olea europaea L.	Theobroma cacao, Elaeis guineensis, Gossypium barbadense...	Theobroma cacao, Elaeis guineensis...
Family	Oleaceae	Graminaceae	Oleaceae	Sterculiaceae, Arecoideae, Gossypieae...	Sterculiaceae, Arecoideae...
Part used	Fruit	Seed	Fruit	Seed, fruit...	Seed, fruit...

	Yes	No
OGM		X
BSE		X

**V) Toxicity and Ecotoxicity Data (see document attached)**

Tests	Yes	No
Toxicité aigue/Acute toxicity	<b>x</b>	
Irritation de la peau/Skin irritation	<b>x</b>	
Irritation des yeux/ Eye irritation	<b>x</b>	
Sensibilisation/ Sensitization	<b>x</b>	
Test d'Ames/ Ames test	<b>x</b>	
Phototoxicité/Phototoxicity		
Autres/Others :		

Avez-vous pratiqué des tests/Did you carry out tests	Yes	No
<b>Sur l'animal/On Animal</b>		<b>x</b>
<i>If yes the date of the last test</i>		
<b>In-Vitro</b>		<b>x</b>
<b>Sur l'homme/ On Human</b>	<b>x</b>	

Ecotoxicologie	Test	Yes	No
Biodégradabilité/ Biodegradability		<b>x</b>	
Toxicité aquatique/ Aquatic toxicity		<b>x</b>	
Water Hazard Class			
Autres/ Others			

**VI) Certification and Labels**

	yes	no
<b>Organic certified</b>		<b>x</b>
Organism		
<b>Agreed by Ecocert SAS</b>	<b>x</b>	
<b>Other</b>		

**VII) Additives**

	yes	no
<b>Preservatives</b>	<b>YES</b>	
<i>If yes specify (name and %)</i>	POTASSIUM SORBATE < 1%	
	SODIUM BENZOATE < 1%	
	BENZYL ALCOHOL < 1%	
<b>Antioxidants</b>		<b>NO</b>
<i>If yes specify (name and %)</i>		
<b>Solvents:</b>	<b>YES</b>	
<i>If yes specify (name and %)</i>	WATER 10 - 5%	

**VII) microbiological data**

**Total microbiological count :** 0 - 100 UFC/G

**Pathogenic micro organisms :** ABSENT

## VIII) Impurities

<b>Heavy metals :</b>	YES	
<i>If yes , please specify</i>	<b>inf 10 ppm</b>	
<b>Allergen substances:</b>	YES	
<i>If yes , please specify</i>	BENZYL ALCOHOL < 1%	
<b>CMR substances :</b>	NO	
<i>If yes, please specify</i>		
<b>Phtalates:</b>	NO	
<i>If yes, please specify</i>		
<b>Glycol ethers</b>	NO	
<i>If yes, please specify</i>		
<b>Formol/Formaldehyde</b>	NO	
<b>Pesticides</b>	NO	
<b>Nitrosamines</b>	NO	
<b>Impurities</b>		
<i>If yes , please specify</i>		
<i>Impurities due to the production method are not expected. Because of the vegetal origin of the raw material, the presence of natural minor compounds (e.g. olive oil unsaponifiables) is possible.</i>		
<b>VOC (volatile organic compound)</b>	NO	

## IX) OTHER INFORMATION

	<i>yes</i>	<i>no</i>
<b>Nanoparticules (size &lt; 100nm)</b>		x
<i>If yes, please specify</i>		

**DATE: 25.05.2017**

**NAME & SIGNATURE**

 Kalichem  
s.r.l.  
*Giuseppe Bazzoli*