APRICOT KERNEL SCRUB

INDEX

1 - IDENTIFICATION

A. Designation

Internal designation if different:

Europe INCI name: Prunus Armeniaca Seed Powder

USA INCI name: Prunus Armeniaca (Apricot) Seed Powder

B.Composition for breakdown

Substances	%	Europe INCI name	USA INCI name	Origin	Function
Apricot kernel powder	100,000	Prunus Armeniaca Seed Powder	Prunus Armeniaca (Apricot) Seed Powder	Vegetable	Peeling
Without preservatives					

C. Substances data

a. Plant(s) : [X] Yes [ ] No

Plant name *Latin name*	**Part of the plant used**	**Geographical origin(s) of the plant**	**Method for obtaining the plant**	**Species protection** (cites.ecologie.gouv.fr)		**Plant from organic farming**	**Ionisation (Dose)**
				CITES	**EC 338/97**		
Apricot tree *Prunus armeniaca L.*	Seed	|X| Present [] Guaranteed Turkey	Cultivated	No	No	No	Yes (8 - 40 kGy)

b. Other Substances : [ ] Yes [X] No

2 - REACH REGULATION

Our product complies with the REACH regulation (EC 1907/2006).

None of our substances are considered as SVHCs (Substance of Very High Concern).

Substance name	CAS	EINECS/ELINCS	REACH status	Registration number	Registration date
Apricot kernel powder	68650-44-2	272-046-1	Exempted (annex V)	/	/

3 - CONTAMINANTS

A. Pesticides

Analysis carried out ? [X] Yes [ ] No

Analysis carried out on : [ ] product [X] raw material

Results: No pesticide detected above the standards of the European Pharmacopoeia in force.

NB: These results are guaranteed by analysis performed on the raw material and our manufacturing skills.

B. Metals

Analysis carried out ? [X] Yes [ ] No

Analysis carried out on : [ ] product [X] raw material

Maximum guaranteed concentration (ppm):
Arsenic < 5 ppm
Cadmium < 1 ppm
Mercury < 0.1 ppm
Lead < 5 ppm

C. Residual solvents

Does the product contain residual solvents ? [ ] Yes [X] No

D. VOC (Volatil Organic Compounds)

Does the product contain VOC as defined by the article 2 of the European Directive n°1999/13/CE of the European Council of March 11, 1999 ? [ ] Yes [X] No

Our product is not on the Swiss VOC list and do not correspond to the Californian State VOC definition.

E. Glycol ethers

Does the product contain glycol ethers ? [ ] Yes [X] No

F. Formaldehyde

Based upon our knowledge about the raw materials and the manufacturing process, we hereby confirm that the product does not contain formaldehyde and/or formaldehyde releasers.

Other contaminants

	Presence		Comment
Acrylamides	[ ] Yes	[X] No	
Asbestos	[ ] Yes	[X] No	
Amidoamines	[ ] Yes	[X] No	
Free amines	[ ] Yes	[X] No	
Nonylphenol ethoxylate	[ ] Yes	[X] No	
Latex	[ ] Yes	[X] No	
Mono and dichloracetates	[ ] Yes	[X] No	
Residual monomeres	[ ] Yes	[X] No	
Nitrosamides	[ ] Yes	[X] No	
Nitrosamines	[ ] Yes	[X] No	
Nonylphenol	[ ] Yes	[X] No	
Free ethyl oxide	[ ] Yes	[X] No	
Phtalates	[ ] Yes	[X] No	
Sulfites	[ ] Yes	[X] No	
Iodine	[ ] Yes	[X] No	
Bisphénol	[ ] Yes	[X] No	
Dioxane	[ ] Yes	[X] No	

H. Microbiological data

The microbiological quality of our product is guaranteed by:

[X] Systematic analysis
=> Refer to analytical data sheet

[X] Manufacturing expertise and background. We commit ourselves as far as the following pathogens are concerned :

- Staphylococcus aureus
- Pseudomonas aeruginosa
- Bile-tolerant gram (-) bacteria
- Escherichia coli
- Salmonella
- Candida albicans

4 - CERTIFICATE OF ALLERGENS

We undersigned, Gildewerk B.V., certify the content in allergens according to the following chart.

By allergens, we mean the 26 substances which are likely to cause allergic reactions and are mentioned in the annex III of the Regulation (EC) No 1223/2009 of the european Parliament and of the Council, of 30 November 2009 on cosmetic products.

Allergens	CAS number	Content (ppm)
2-benzylidèneheptanal	122-40-7	< 1 ppm*
Amylcinnamyle alcool	101-85-9	< 1 ppm*
Benzyl alcohol	100-51-6	< 1 ppm*
Salicylate de benzyle	118-58-1	< 1 ppm*
Cinnamylic alcohol	104-54-1	< 1 ppm*
Cinnamaldéhyde	104-55-2	< 1 ppm*
Citral	5392-40-5	< 1 ppm*
Coumarine	91-64-5	< 1 ppm*
Eugénol	97-53-0	< 1 ppm*
Géraniol	106-24-1	< 1 ppm*
7-hydroxycitronellal	107-75-5	< 1 ppm*
Lyral	31906-04-4	< 1 ppm*
Isoeugénol	97-54-1	< 1 ppm*
Alcool 4-méthoxybenzylique	105-13-5	< 1 ppm*
Benzyl benzoate	120-51-4	< 1 ppm*
Cinnamate de benzyle	103-41-3	< 1 ppm*
Citronellol	106-22-9	< 1 ppm*
Farnésol	4602-84-0	< 1 ppm*
Hexylcinnamaldéhyde	101-86-0	< 1 ppm*
Lilial	80-54-6	< 1 ppm*
D-limonène	5989-27-5	< 1 ppm*
Linalol	78-70-6	< 1 ppm*
Oct-2-ynoate de méthyle	111-12-6	< 1 ppm*
Alpha-cétone	127-51-5	< 1 ppm*
Evernia prunastri	90028-68-5	Absence
Evernia furfuracea	90028-67-4	Absence

* These limits correspond to the present detection levels

5 - TOXICOLOGICAL INFORMATION

These toxicological data are valid for a use level of 0,20 to 10,00 %.

A. Toxicological tests

No analysis performed.

B. C.M.R. Data

No, in the present state of our knowledge and to conform to the European Cosmetic Regulation 1223/2009, this raw material does not contain (as such or via its components) carcinogenic, mutagenic or reprotoxic (C.M.R.) substances of categories 1A, 1B or 2 listed by the Regulation 1272/2008 about the Classification, Labelling and Packaging of substances and mixtures (C.L.P.).

C. NOAEL Data

There is no available data to establish the NOAEL value (No Observable Adverse Effect Level) of the substances contained in the raw material.

D. Marketing experience

Our experience in the field of natural raw materials leads us to assume this one is not noxious to the skin, when used at the normal dose. It can thus be considered as safe for use in cosmetics.

To date, we certify that to the best of our knowledge, no health hazard has resulted from the use of this raw material which could be interpreted as a sign of toxicity. We are committed to inform you in such case.

E. Bibliographic data on the raw material

To date no scientific data and/or reference has been found on our ingredients used to manufacture this raw material which could be interpreted as a sign of toxicity.

F. Caution

No warning.

6 - REGULATORY INFORMATION

A. Regulation in Europe

Our product should be used according to the Regulation (CE) N)1223/2009 related to cosmetic products.

It contains no prohibited substance of the Annex II.

B. Regulation in the USA

Substance name	FDA (regulation 21 CRF part 250.250 & 700.11 to 700.35)	TSCA (Toxic Substances Control Act)	California Safe Cosmetics Program (Proposition 65)
Apricot kernel powder	No restrictions	No	No

C. Regulation in Canada

(www.ec.gc.ca/substances/nsb/search/eng/cp_search-e.cfm)

Substance name	DSL (Domestic Substances List)	NDSL (Non-domestic Substances List)
Apricot kernel powder	Yes	No

D. Regulation in Australia

(www.nicnas.gov.au/Industry/AICS/Search.asp)

Substance name	AICS (Australian Inventory of Chemical Substances)	NICNAS (National Industrial Chemicals Notification and Assessment Scheme)
Apricot kernel powder	Yes	No

E. Regulation in China

Substance name	IECSC (Inventory of Existing Chemical Substances in China)	IECIC (Inventory of Existing Cosmetic Ingredients in China)
Apricot kernel powder	Yes	Yes

F. Regulation in Japan

PCPC (ex-CTFA)-registered products are authorised in Japan except particular regulation in the «Standard for Cosmetics» of the Health and Welfare Ministry (MHW).

Substance name	MHW restriction
Apricot kernel powder	No

G. IFRA (International Fragrance Association)

Do the conditions mentioned in the IFRA Code of Practice apply to this product according to the regulations in effect?

No

Remark : For an essential oil, the customer should make sure that no IFRA restriction applies for one or several components of the product.

7 - OTHER INFORMATION

A. Ingestibility

Is the product ingestible? [X] Yes [ ] No

However, it is not a foodstuff as defined by the article 2 of regulation (EC) No 178/2002 of the European Parliament and of the Council (January 28, 2002). Thus, its ingestion must be limited.

B. BSE / TSE

[X] The product does not contain any substance of animal origin able to transfer Bovine Spongiform Encephalopathy or Transmissible Spongiform Encephalopathy.

C. Animal testing

[X] This product has not been tested on animal after 2004, for cosmetic purposes exclusively, according to the EC N°1223/2009 European Regulation.

D. GMO

Does the product contain any substance obtained from Genetically Modified Organisms? [ ] Yes [X] No

E. Nanoparticles

Does the product contain nanoparticles (size <100nm) as defined by the European Commission (2011/696/UE) and by the cosmetic regulation (EC) No 1223/2009 and the Decree n°2012-232 on the annual declaration on substances at nanoscale in application of article R 523-4 of the Environnement code? [ ] Yes [X] No

F. Gluten

[X] The product is gluten-free according to the limit defined by the Codex Alimentarius since 2008: < 20 ppm.

G. Organic Nitrogen

Not concerned

H. Certification

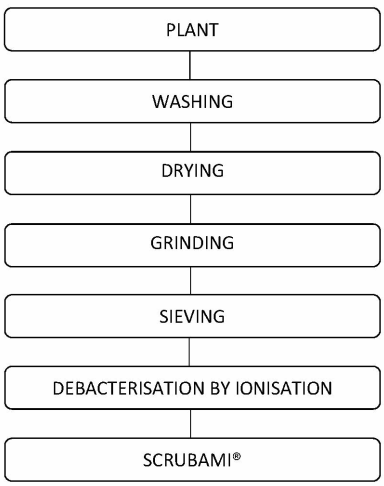
Not certified according to the COSMOS standard

I. Vegan

The product does not contain any ingredients of animal origin [X] Yes [ ] No

8 - MANUFACTURING PROCESS

Manufacturing Flowchart:



Specific treatment : [X] Yes [ ] No

Details :

Biotransformation	[ ] Yes	[X] No
Deodorisation	[ ] Yes	[X] No
Discoloration	[ ] Yes	[X] No
Enzymatic treatment	[ ] Yes	[X] No
Esterification	[ ] Yes	[X] No
Etherification	[ ] Yes	[X] No
Ethoxilation	[ ] Yes	[X] No
Ethylene oxide	[ ] Yes	[X] No
Hydrogenation	[ ] Yes	[X] No
Hydrolysis	[ ] Yes	[X] No
Ionization	[X] Yes	[ ] No
Purification	[ ] Yes	[X] No
Sulfatation	[ ] Yes	[X] No
Sulfonation	[ ] Yes	[X] No
Use of mercury	[ ] Yes	[X] No

Maximum size of industrial batches : 480 kg

9 - LOGISTICS

A. Packaging

Standard packaging: Bucket 1 kg

For any other packaging, please contact our sales representatives.

Though, to guarantee the quality of its products, Gildewerk B.V. recommends not splitting up the batch. If the customer decides to separate the material, it will be under his entire responsibility.

Stored under nitrogen : [ ] Yes [X] No

B. Storage and use requirements

Storage and transport conditions :

- Recommended storage temperature: 15 to 25°C.
- Avoid extreme temperatures: < 0°C and > 38°C.
- Store in a dry place, away from light.
- Store in original packaging.
- Store in a packaging securely closed.

Particular conditions for use :

- Shake before use.

C. Other information

Given the nature chemically inert of this product (lignified dry material), its storage conditions, and our background in its marketing for more than 20 years, we have established an optimal shelf life of **36 months**

Customs tariff : 121190

10 - SPECIFICATION SHEET

Retest period : 36 months

Analysis	Standards	Methods
CHARACTERS		
Appearance: Powder		AMG0001
Colour: Orange to brown		AMG0001
Odour: Light odour		AMG0001
Bulk density g/cm3	0,60 - 0,80	AMGF0029P
PHYSICAL AND CHEMICAL CH		
Sieve analysis Scrubami : sieve 400 microns (%)	≤ 15	AMGF0042
Sieve analysis Scrubami : 300 - 400 microns (%)	≥ 70	AMGF0042
Sieve analysis Scrubami : sieve through 300 microns (%)	≤ 15	AMGF0042
TESTS		
Loss on drying (%)	≤ 12,0	AMGF0012P
Organic nitrogen (%)	≤ 0,40	PSDT035A
MICROBIOLOGICAL ANALYSIS		
Aerobic bacteria (/g)	≤ 100	AMM0025
Gram negative Bacteria (/g)	≤ 10	AMM0001
Yeast, Moulds: Absence/g		AMM0025
Pathogens: Absence		PEM0007

COMMENT

Treatment N°

Informations