

Safety data sheet

according to 1907/2006/EC, Article 31

1 Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name: Apricot Abrasive GBU Standard** 4014 Aprikoskärnmjöl
- **Article number:**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation**
Additive for cosmetic or pharmaceutical preparations
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Naturkosmetikkompaniet AB
Ullevi Enestorp 3 59491 Gamleby
Tel 0493-53999 Fax 0493-12630
info@naturkosmetikkompaniet.se
www.naturkosmos.se
- **Informing department:** Product safety department.
- **1.4 Emergency telephone number:**
112

2 Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC void**
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

- **2.2 Label elements**
- **Labelling according to EU guidelines:**
Observe the normal safety regulations when handling chemicals
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
- **Risk phrases:** None
- **Safety phrases:** None
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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3 Composition/information on ingredients

- **3.1 Chemical characterization: Substances**
- **CAS No. Designation:**
68650-44-2
- **Identification number(s):**
- **EC number:** 272-046-1
- **3.2 Chemical characterization: Mixtures**
- **Description:** Apricotkernel-powder, gamma irradiated.
- **Dangerous components:** Void
- **Additional information**
CTFA/INCI (US): Prunus Armeniaca (Apricot) Seed Powder
INCI (EU): Prunus Armeniaca Seed Powder

4 First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **Information for doctor**
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:** Collect mechanically.
- **6.4 Reference to other sections**
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- **Handling**
- **7.1 Precautions for safe handling** No special measures required.

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- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Recommended storage temperature:** 4 - 25°C
- **7.3 Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.

9 Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

| | |
|------------------|-----------------|
| Form: | Powder |
| Colour: | Light brown |
| Odour: | Light |
| Odour threshold: | Not determined. |
- **pH-value:** Not applicable.
- **Change in condition**

| | |
|------------------------------|----------------|
| Melting point/Melting range: | Not determined |
| Boiling point/Boiling range: | Not determined |

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| | |
|--|--|
| · Flash point: | Not applicable |
| · Inflammability (solid, gaseous) | Not determined. |
| · Ignition temperature: | |
| Decomposition temperature: | Not determined. |
| · Self-inflammability: | Product is not selfigniting. |
| · Danger of explosion: | Product is not explosive. |
| · Critical values for explosion: | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| · Vapour pressure: | Not applicable. |
| · Density | Not determined |
| · Relative density | Not determined. |
| · Vapour density | Not applicable. |
| · Evaporation rate | Not applicable. |
| · Solubility in / Miscibility with Water: | Unsoluble |
| · Segregation coefficient (n-octanol/water): | Not determined. |
| · Viscosity: | |
| dynamic: | Not applicable. |
| kinematic: | Not applicable. |
| · Solvent content: | |
| Solids content: | min. 90 % |
| · 9.2 Other information | No further relevant information available. |

10 Stability and reactivity

- 10.1 Reactivity
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Carbon dioxide

11 Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritant effect.
- Sensitization: No sensitizing effect known.
- Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

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When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

| | |
|---|--|
| • 14.1 UN-Number | |
| • ADR, ADN, IMDG, IATA | Void |
| • 14.2 UN proper shipping name | |
| • ADR, ADN, IMDG, IATA | Void |
| • 14.3 Transport hazard class(es) | |
| • ADR, ADN, IMDG, IATA | |
| • Class | Void |
| • IMDG, IATA | Void |
| • 14.5 Environmental hazards: | |
| • Marine pollutant: | No |
| • 14.6 Special precautions for user | Not applicable. |
| • 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| • Transport/Additional information: | Not dangerous according to the above specifications. |
| • UN "Model Regulation": | - |

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15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Generally not hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:** -
- **Abbreviations and acronyms:**
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 ICAO: International Civil Aviation Organization
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
- *** Data compared to the previous version altered.**

GB



Specification

Product **Apricot Abrasive GBU
Standard**

Produkt 4014 Aprikoskärnmjöl

| Description | Specification | Result |
|---|--------------------------------|--------|
| Appearance | light brown granules | |
| Dry loss (SOP 0010) | max. 14.0 % | |
| Sieve test < 0.20 mm (SOP 0053) | max. 10.0 % | |
| Sieve test 0.20 - 0.45 mm (SOP 0053) | 82.0 - 100.0 % | |
| Sieve test > 0.45 mm (SOP 0053) | max. 8.0 % | |
| Aerobic mesophilic bacteria (SOP 0216) | max. 200 cfu · g ⁻¹ | |
| Yeast and mould (SOP 0217) | max. 50 cfu · g ⁻¹ | |
| Escherichia coli (SOP 0254) | negative g ⁻¹ | |

Further Information:

Shelf Life 96 Months unopened after production date
Storage Conditions storage temperature (4 - 25 °C) dry, in tightly closed original packaging

The above data represent the results of our quality assessment. They do not free the customer from his own quality check nor do they confirm that the product has certain properties or is suitable for a specific application. This Certificate of Analysis has been produced electronically and is valid without signature.



Origin – Ingredients

Apricot Abrasive GBU Standard

NKK confirms that the above mentioned product is produced with ingredients of natural or synthetic origin.
The **geographic origin**¹ for the raw material used is indicated in brackets after its INCI-Name.

Prunus Armeniaca (Apricot) Seed Powder (**Turkey**) vegetable

This information is to the best of our knowledge and the products composition as of today.

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Product Composition Declaration

Product **Apricot Abrasive GBU
Standard**

 Aprikoskärnmjöl

Description

Apricotkernel-powder, gamma irradiated.

| INCI | CAS | EINECS | Concentration |
|--|------------|---------------|----------------------|
| INCI (EU) PRUNUS ARMENIACA SEED POWDER | 68650-44-2 | 272-046-1 | 98 - 100 % |
| INCI (U.S.) Prunus Armeniaca (Apricot) Seed Powder | | | |
| REACH (a) exempted | | | |



**Animal Non–Testing Declaration
in accordance with EU Regulation (EC) No 1223/2009**

Apricot Abrasive GBU Standard

NKK hereby confirms that the above named material and its component parts as defined by the INCI nomenclature have not been subject to animal testing for cosmetic purpose by or on behalf of our company.

We further confirm that the above named material and its components have not been tested on animals by or on behalf of our company to meet any other legislative or regulatory requirement in or outside the EU.



BSE / TSE

Transmitting agents of animal spongiform encephalopathy

Apricot Abrasive GBU Standard

NKK hereby confirms that our products do not contain BSE/TSE concerned animal material/derivatives.

This information is to the best of our knowledge and the products composition as of today.



Declaration regarding Nanomaterials

Apricot Abrasive GBU Standard

NKK hereby confirms that we apply no manufacturing steps using nanotechnology by or on behalf of this company and our extracts do not contain nanomaterials ¹.

Please note that the term 'nanomaterial' is used as per the definition currently given by the Regulation (EC) No 1223/2009 for Cosmetic Products.

As per the 'Guidance on the Safety Assessment of Nanomaterials in Cosmetics'² published by the EU Scientific Committee on Consumer Safety (SCCS) in July 2012 the definition of nanomaterials does not include liposomes.

This information is to the best of our knowledge and the products composition as of today.

Allergen Statement

Apricot Abrasive GBU Standard

Below is the list of 26 fragrance ingredients proposed for labelling on cosmetics products in Europe (1) and their presence in the product mentioned above:

Natural Origin

| INCI Name | CAS N° | Results [ppm] (2) |
|---------------------------------------|------------|-------------------|
| Anise Alcohol | 105-13-5 | < 10 |
| Benzyl Alcohol | 100-51-6 | < 10 |
| Benzyl Benzoate | 120-51-4 | < 10 |
| Benzyl Cinnamate | 103-41-3 | < 10 |
| Benzyl Salicylate | 118-58-1 | < 10 |
| Cinnamal | 104-55-2 | 11 (5) |
| Cinnamyl Alcohol | 104-54-1 | < 10 |
| Citral | 5392-40-5 | < 10 |
| Citronellol | 106-22-9 | < 10 |
| Coumarin | 91-64-5 | < 10 |
| Eugenol | 97-53-0 | 1 (4) |
| Evernia Prunastri (Oakmoss) Extract | 90028-68-5 | < 10 |
| Evernia Furfuracea (Treemoss) Extract | 90028-67-4 | < 10 |
| Farnesol | 4602-84-0 | < 10 |
| Geraniol | 106-24-1 | < 10 |
| Isoeugenol | 97-54-1 | < 10 |
| Limonene | 5989-27-5 | < 10 |
| Linalool | 78-70-6 | < 10 |

Synthetic Origin

| INCI Name | CAS N° | Results [ppm] (2) |
|--|------------|-------------------|
| Amyl Cinnamal | 122-40-7 | Not expected (3) |
| Amylcinnamyl Alcohol | 101-85-9 | Not expected (3) |
| Butylphenyl Methylpropional | 80-54-6 | Not expected (3) |
| Hexyl Cinnamal | 101-86-0 | Not expected (3) |
| Hydroxycitronellal | 107-75-5 | Not expected (3) |
| Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde | 31906-04-4 | Not expected (3) |
| Alpha-Isomethyl Ionone | 127-51-5 | Not expected (3) |
| Methyl 2-Octyionate | 111-12-6 | Not expected (3) |

- (1) The presence of the substance must be indicated in the list of ingredients when its concentration exceeds 10 ppm in leave-on products and 100 ppm in rinse-off products (2003/15/EC Annex III of 27. February 2003).
- (2) The detection level of any analysis, if applied, is 1 ppm.
- (3) These compounds are not naturally found in plants and they are not used for the manufacturing of our products.
- (4) Maximum limit : 50 ppm
- (5) Maximum limit : 100 ppm

We confirm that the stated information is correct on the date of issue.

This Allergen Statement has been produced electronically and is valid without signature.



GMO (Genetically Modified Organism) declaration

Apricot Abrasive GBU Standard

NKK confirms that the above listed product is considered for cosmetic use. The product is not produced using gen technology. According to our composition we can confirm that the raw materials used are plant derived or chemicals. Information regarding GMO in the materials used is as in the table below and based on supplier's data.

| Raw material | Information as per our supplier |
|--|---|
| Prunus Armeniaca (Apricot) Seed Powder | Free of GMO cannot be guaranteed, however, it is highly unlikely that these plants have been genetically modified. ⁱ |