according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 1 of 12

PERFUME

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

1.1 Product identifier

fragrance composition

Item number/ Trade name 14723-401-15

Thé Blanc gingembre

UFI S1S9-1109-400N-XQCC

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use Perfumes, fragrances, Formulation of fragranced products

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification

Name bekro chemie GmbH & Co. KG

 Street/POB-No.: 1
 Industriestrasse 104

 City
 D-66802 Ueberherrn

 Phone #
 +49 6836 9198 0

 Telefax #
 +49 6836 9198 10

 E-mail
 info@bekro.de

1.4 Emergency telephone number

Name bekro chemie GmbH & Co. KG (Mo - Do 8.00 - 16.30, Fr 8.00 - 14.30)

Phone # +49 6836 9198 0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

Eye Dam. 1; H318 Causes serious eye damage.

Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements





Signal word

Danger

Nature of Hazard

GHS07 Exclamation mark

GHS05 Corrosion

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Safety precautions

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.

Hazard components for labelling

(2E)-2-(phenylmethylidene)octanal(101-86-0);

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 2 of 12

 $3-p-Cumenyl-2-methylpropionaldehyde (103-95-7); \ Geraniol (106-24-1); \ Linalylacetate (115-95-7); \ a-Methyl-1,3-benzodioxole-5-propionaldehyde (1205-17-0);$

2-Phenoxyethanol(122-99-6); Citral(5392-40-5);

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one(54464-57-2);

delta-Damascone(57378-68-4); (R)-p-Mentha-1,8-diene(5989-27-5);

2-Phenylethanol(60-12-8); 3,7-Dimethyloctan-3-ol(78-69-3); Linalool(78-70-6);

Eucalyptus oil (Eucalyptus globulus)(8000-48-4)

Special provisions concerning the labelling of certain mixtures

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.1 Substances

--

3.2 Mixtures

Hazardous ingredients

2-Phenylethanol: 3 % - 9,99 %

CAS-Number: 60-12-8

EINECS / ELINCS / NLP: 200-456-2 REACH registration No.: 01-2119963921-31

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Eye Irrit. 2; H319

2-Phenoxyethanol: 3 % - 9,99 %

CAS-Number: 122-99-6

EU index number: 603-098-00-9 EINECS / ELINCS / NLP: 204-589-7 REACH registration No.: 01-2119488943-21

Classification according to EC regulation 1272/2008 (CLP): Acute Tox. 4; H302 / Eye Dam. 1; H318 / STOT SE 3; H335

3,7-Dimethyloctan-3-ol: 3 % - 9,99 %

CAS-Number: 78-69-3

EINECS / ELINCS / NLP: 201-133-9

REACH registration No.: 01-2119454788-21-xxxx

Classification according to EC regulation 1272/2008 (CLP): Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

(2E)-2-(phenylmethylidene)octanal: 3 % - 9,99 %

CAS-Number: 165184-98-5

EINECS / ELINCS / NLP: 639-566-4 REACH registration No.: 01-2119533092-50

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1; H400 (M = 1) / Aquatic Chronic 2; H411 / Skin Sens. 1; H317

3-p-Cumenyl-2-methylpropionaldehyde: 1 % - 2,49 %

CAS-Number: 103-95-7

EINECS / ELINCS / NLP: 203-161-7
REACH registration No.: 01-2119970582-32

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 3; H412 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one: 1 % - 2,49 %

CAS-Number: 54464-57-2

DEKTO PERFUME

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 3 of 12

PERFUME

EINECS / ELINCS / NLP: 259-174-3 REACH registration No.: 01-2119489989-04

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 1; H410 (M = 1) / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Citral: 0,1 % - 0,99 %
CAS-Number: 5392-40-5
EU index number: 605-019-00-3
EINECS / ELINCS / NLP: 226-394-6
REACH registration No.: 01-2119462829-23

Classification according to EC regulation 1272/2008 (CLP): Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

a-Methyl-1,3-benzodioxole-5-propionaldehyde: 0,1 % - 0,99 %

CAS-Number: 1205-17-0

EINECS / ELINCS / NLP: 214-881-6 REACH registration No.: 01-2120740119-58

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411 / Repr. 2; H361 / Skin Sens. 1B; H317

Geraniol: 0,1 % - 0,99 % CAS-Number: 106-24-1 EU index number: 603-241-00-5 EINECS / ELINCS / NLP: 203-377-1

REACH registration No.: 01-2119552430-49

Classification according to EC regulation 1272/2008 (CLP): Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

(R)-p-Mentha-1,8-diene: 0,1 % - 0,99 %

CAS-Number: 5989-27-5 EU index number: 601-096-00-2 EINECS / ELINCS / NLP: 227-813-5 REACH registration No.: 01-2119529223-47

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1; H400 (M = 1) / Aquatic Chronic 3; H412 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 /

Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Linalyl acetate: 0,1 % - 0,99 %

CAS-Number: 115-95-7

EINECS / ELINCS / NLP: 204-116-4 REACH registration No.: 01-2119454789-19

Classification according to EC regulation 1272/2008 (CLP): Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

allyl (cyclohexyloxy)acetate: 0,1 % - 0,99 %

CAS-Number: 68901-15-5

EINECS / ELINCS / NLP: 272-657-3

REACH registration No.: 01-2120770514-54-xxxx

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1; H400 (M = 1) / Aquatic Chronic 1; H410 (M = 1)

Linalool: 0,1 % - 0,99 % CAS-Number: 78-70-6

EU index number: 603-235-00-2

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 4 of 12

PERFUME

EINECS / ELINCS / NLP: 201-134-4 REACH registration No.: 01-2119474016-42

Classification according to EC regulation 1272/2008 (CLP): Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Eucalyptus oil (Eucalyptus globulus): 0,1 % - 0,99 %

CAS-Number: 8000-48-4

EINECS / ELINCS / NLP: 283-406-2 REACH registration No.: 01-2119978250-37

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens.

1B; H317

delta-Damascone: 0,1 % - 0,99 %

CAS-Number: 57378-68-4

EINECS / ELINCS / NLP: 260-709-8 REACH registration No.: 01-2119535122-53

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1; H400 (M = 1) / Aquatic Chronic 1; H410 (M = 1) / Skin Irrit. 2;

H315 / Skin Sens. 1A; H317

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

In case of inhalation

4.1 Description of first aid measures

General information Remove affected person from the danger area and lay down. Do not leave affected

person unattended. Show this safety data sheet to the doctor in attendance. If unconscious but breathing normally, place in recovery position and seek

medical advice. Seek medical aid in case of troubles.

In case of skin contact Thoroughly clean the contaminated area with water.

After eye contact Remove contact lenses, if any. Immediately flush eyes with plenty of flowing

water for 10 to 15 minutes holding eyelids apart. Subsequently seek the

immediate attention of an ophthalmologist.

After swallowing Keep airway open. Never give anything by mouth to an unconscious person. Seek

medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No data available

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician No data available

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 5 of 12

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media dry extinguishing powder, Alcohol resistant foam , carbon dioxide , water mist

Extinguishing media which must not be used for safety reasons

Full water jet

5.2 Special hazards arising from the substance or mixture

Possible combustion products May form dangerous gases and vapours in case of fire.

5.3 Advice for firefighters

Special protective equipment

for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

PERFUME

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways.

You have to dispose of contaminated extinguishing water according to the

regulations of the authorities.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Discharge into the environment must be avoided. If necessary notify appropriate authorities.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling Avoid exposure - obtain special instructions before use. Do not breathe vapours.

Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water

treatment plant. Personal protection equipment: see section 8

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms Keep container tightly closed in a cool, well-ventilated place. Protect from

and containers light.
Storage class 10

7.3 Specific end use(s)

General use Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 6 of 12

8.2 Exposure controls

Respiratory protection Avoid exceeding WEL threshold levels. Respiratory protection must be worn

whenever the WEL levels have been exceeded. Provide good ventilation and/or an

PERFUME

exhaust system in the work area.

Hand protection breakthrough time Short-term, accidental skin contact: Breakthrough time10 min

In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local

standards.

Body protection Wear suitable protective clothing. When handling larger quantities: face

protection, rubber boots and rubber apron.

General protection and hygiene

measures

Eye protection

Avoid contact with skin, eyes, and clothing. After work, wash hands and face. When using do not eat, drink or smoke. Wash contaminated clothing prior to

re-use.

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form liquid
Colour yellowish
Odour characteristic
Important health, safety and environmental information

	min	max	
Melting point/freezing point	< 20 °C		
Initial boiling point and boiling			
range			
Flammability			
Explosion limits			
Flash point/flash point range	113 °C c.c.		
Ignition temperature			
PH			
Viscosity			
Solubility			
Partition coefficient:			
n-octanol/water			
Vapour pressure	0,0392 hPa		20 °C
Density and/or relative density	0,883 g/cm ³		20 °C
Relative vapour density			
Bulk density			
Flow time 4mm (DIN)			
Water solubility			

9.2 Other information

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name

14723-401-15

Version/Issue date: 10 / 09/24/2024 PERFUME

Print date

01/08/2025

Page

7 of

SECTION 10: Stability and reactivity

10.1 Reactivity No data available

10.2 Chemical stability No data available

10.3 Possibility of hazardous reactions Strong oxidizing agents

10.4 Conditions to avoid No data available

No data available 10.5 Incompatible materials

10.6 Hazardous decomposition products No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No data available

Toxicological tests: components

2-Phenvlethanol

1	1050	4640.0	"	
oral	LD50	1610.0	mg/kg	-
Rat				

Toxicological tests: components

2-Phenoxyethanol

oral	LD50	1394.0	mg/kg	-
Rat				
dermal	LD50	14422.0	mg/kg	-
Rat				

Toxicological tests: components

3,7-Dimethyloctan-3-ol

oral	LD50	5000.0	mg/kg	-
Rat				
dermal	LD50	5000.0	mg/kg	-

Rabbit

Toxicological tests: components

(2E)-2-(phenylmethylidene)octanal

oral	LD50	3100.0	mg/kg	-
Pat			,	

Toxicological tests: components

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

oral	LD50	5000.0	mg/kg	-
Rat				
dermal	LD50	5000.0	mg/kg	-
Pahhit				

Toxicological tests: components

Citiai				
oral	LD50	4950.0	mg/kg	-
Rat				
dermal	LD50	2250.0	mg/kg	-
D-1-1-1-				

Rabbit

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

PERFUME

em number/ Trade name ersion/ Issue date:	14723-401-15	10 / 09/2	4/2024	Print date Page	01/08/2025 8 of 1
Toxicological tests: componer	<u>its</u>				
a-Methyl-1,3-benzodioxole-5-	propionaldehyde	e			
oral	LD50	3561.0	mg/kg		-
Rat	•	-			
Toxicological tests: componer	<u>ıts</u>				
Geraniol					
oral	LD50	3600.0	mg/kg		
Rat	[[] []	13000.0	IIIg/kg		
dermal	LD50	5000.0	mg/kg		<u> </u>
Rabbit	1 [[] []	3000.0	[IIIg/kg		<u> </u>
	ate.				
Toxicological tests: componer	<u>113</u>				
(R)-p-Mentha-1,8-diene	1		T		
oral	LD50	5600.0	mg/kg		-
Mouse					
dermal	LD50	5000.0	mg/kg		-
Rabbit					
Toxicological tests: componer	<u>its</u>				
Linalyl acetate					
oral	LD50	13934.0	mg/kg		-
Rat	12500	120000] · · · 9/ · · 9		
dermal	LD50	5000.0	mg/kg		_
Rabbit	1 2 2 3 0	13000.0	ing/kg		
Toxicological tests: componer	te				
	165				
allyl (cyclohexyloxy)acetate			T		
oral	LD50	620.0	mg/kg		-
Rat					
Toxicological tests: componer	<u>ıts</u>				
Linalool					
oral	LD50	2790.0	mg/kg		-
Rat	1	1 22.2	<u>, ,, , , , , , , , , , , , , , , , , ,</u>		
Toxicological tests: componer	ıts				
-					
Eucalyptus oil (Eucalyptus glo		14406	T #		
oral	LD50	4440.0	mg/kg		-

11.2 Information on other hazards

Toxicological tests: components

Endocrine disrupting properties

delta-Damascone

oral

Rat

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated

Regulation (EU) 2018/605) at levels of 0 .1% or more.

No data available

mg/kg

1400.0

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Further details

LD50

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name 14723-401-15 Print date 01/08/2025

Version/ Issue date: 10 / 09/24/2024 Page 9 of 12

PERFUME

12.2 Persistence and degradability

Evaluation text No data available
Degree of elimination No data available
Analytical method No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0 .1% or more.

12.7 Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation Discharge into the environment must be avoided. Dispose of waste according to

applicable legislation.

<u>Package</u>

Recommendation Non-contaminated packages may be recycled. Handle contaminated packages in the

same way as the substance itself.

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

14723-401-15 Print date 01/08/2025

PERFUME

Item number/ Trade name Version/Issue date: 10 / 09/24/2024 Page **10** of

SECTION 14: Transport information

14.1 UN number

UNnot regulated ADR, IATA, IMDG

14.2 UN proper shipping name

Product designation: ADR/RID No dangerous good in sense of these transport regulations.

Proper shipping name: IATA-DGR Proper shipping name: IMDG

14.3 Transport hazard class(es)

Class ADR/RID Classification code ADR/RID

Class IATA-DGR Subrisk IATA-DGR Class IMDG Subrisk IMDG

14.4 Packing group

ADR, IATA, IMDG

14.5 Environmental hazards

Marine Pollutant - IMDG **EmS** Stowage and segregation

14.6 Special precautions for user

14.7 Maritime transport in bulk according to IMO instruments

Additional information

Limited quantities **Special Provisions** Tunnel restriction Transport category Kemmler-number

No dangerous good in sense of these transport regulations.

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 11 of 12

PERFUME

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Europe

Germany

Storage class 10

Water Hazard Class 2 deutlich wassergefährdend

Incident regulation ---

Information on working limitations
Observe employment restrictions for young people.

15.2 Chemical Safety Assessment

Chemical Safety Assessment

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878



 Item number/ Trade name
 14723-401-15
 Print date
 01/08/2025

 Version/ Issue date:
 10 / 09/24/2024
 Page
 12 of 12

SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H361 Suspected of damaging fertility or the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

Reason of change

Abbreviations

--- no data, not determined or not applicable

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)

OECD Organisation for Economic Co-operation and Development

LD50 Median lethal dose

LC50 Median lethal concentration EC50 Median effective dose

IC50 Median inhibitory concentration VCI Verband der chemischen Industrie

CAS Chemical Abstract Service

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

NLP No Longer Polymers

CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging

EG European Union

WGK water hazard class (according to AwSV, Appendix 1 (5.2))

AGW Occupational Exposure Limit

ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European

Agreement concerning the International Carriage of Dangerous Goods by Road)

RiD Règlement concernant le transport international ferroviaire des machandises dangereuses (Regulation on

the international carriage of dangerous goods by rail)

IATA International Air Transport Association IMDG International Martime Dangerous Goods

MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLlution)

EmS Emergency Schedules

PBT persistent, bioaccumulative and toxic vPvB very persistent and very bioaccumulative