

SAFETY DATA SHEET

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

Item number/ Trade name30340 Kirsikka

Version/ Issue date:7 / 02/27/2024

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SECTION1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Item number/ Trade name: 30340 Kirsikka
UFI: 1Y90-Y0D1-X00H-J99D

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

General use Perfumes, fragrances, Formulation of fragranced products

Details of the supplier

Company/undertaking identification		
Name Pieni tuoksukauppa	Street	Sahankaari 4
City		Järvenpää
Country		Finland
Phone #		(Office hours) 0503507301
E-mail		tuoksukauppa@gmail.com

Emergency telephone number

Myrkytystietokeskus 0800 147111
Yleinen hätänumero 112

SECTION2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)
Aquatic Acute 1; H400 Very toxic to aquatic life.
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.
Skin Sens. 1; H317 May cause an allergic skin reaction.

Label elements



Signal word



Warning

Nature of Hazard	GHS07 Exclamation mark GHS09 Environment
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Hazard statements	H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life.
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Safety precautions	H411 Toxic to aquatic life with long lasting effects. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P501 Dispose of contents/container to hazardous waste. P302+P352 IF ON SKIN: Wash with plenty of water/soap. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P273 Avoid release to the environment. P391 Collect spillage.
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Hazard components for labelling	Citronellol(106-22-9); 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one(127-51-5); Linalool(78-70-6); Coumarin(91-64-5)
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Special provisions concerning the labelling of certain mixtures

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.

SECTION3: Composition/information on ingredients

Substances

Mixtures

Hazardous ingredients

Benzyl benzoate: 25 % - 50 %
CAS-Number: 120-51-4
EU index number: 607-085-00-9
EINECS/ ELINCS/ NLP: 204-402-9
REACH registration No.: 01-2119976371-33-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 4; H302 / Aquatic Acute 1; H400 / Aquatic Chronic 2; H411

Linalool: 3 % - 9,99 %
CAS-Number: 78-70-6
EU index number: 603-235-00-2
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

Galaxolide: 1 % - 2,49 %
CAS-Number: 1222-05-5
EU index number: 603-212-00-7
EINECS/ ELINCS/ NLP: 214-946-9
REACH registration No.: 01-2119488227-29-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410

3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one: 0,1 % - 0,99 %
CAS-Number: 127-51-5
EINECS/ ELINCS/ NLP: 204-846-3
REACH registration No.: 01-2120745133-63
Classification according to EC regulation 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Citronellol: 0,1 % - 0,99 %
CAS-Number: 106-22-9
EINECS/ ELINCS/ NLP: 203-375-0
REACH registration No.: 01-2119453995-23-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Coumarin: 0,1 % - 0,99 %
CAS-Number: 91-64-5
EINECS/ ELINCS/ NLP: 202-086-7
REACH registration No.: 01-2119949300-45-XXXX
Classification according to EC regulation 1272/2008 (CLP):
Acute Tox. 3; H301 / Skin Sens. 1B; H317

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1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-on: 0,01 - 0,1
CAS-Nummer: 23696-85-7, 23726-93-4
EINECS/ ELINCS / NLP: 245-833-2, 245-844-2
REACH-Registrierungsnr.: 01-2120105798-49
Einstufung gemäß EG-Verordnung 1272/2008 (CLP):
Aquatic Chronic 2; H411 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

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

SECTION4: First aid measures

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.
In case of inhalation	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.

Most important symptoms and effects, both acute and delayed

Symptoms	No data available
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Indication of any immediate medical attention and special treatment needed

Information to physician	No data available
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SECTION5: Firefighting measures

Extinguishing media

Suitable extinguishing media

dry extinguishing powder, Alcohol resistant foam , C14 H18 O Nr.6+9a , water mist

Extinguishing media which must not be used for safety reasons

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

Possible combustion products

May form dangerous gases and vapours in case of fire.

Advice for firefighters

Special protective equipment for firefighters

combustible substances

Additional information

Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways. (P2)

SECTION6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. May cause lung damage if swallowed.

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.

Reference to other sections

SECTION7: Handling and storage

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

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place. Protect from light. C12 H20 O2

Storage class

10

Specific end use(s)

General use

Perfumes, fragrances, Formulation of fragranced products

SECTION8: Exposure controls/personal protection

Control parameters

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Exposure controls

Respiratory protection	Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. 7 mg/L/96 h Provide good ventilation and/or an 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.
Eye protection	Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.
Body protection	Danger of explosion When handling larger quantities: face protection, rubber boots and rubber apron.
General protection and hygiene measures	(ISO/DIS 14669) Wash contaminated clothing prior to re-use.

SECTION9: Physical and chemical properties

information on basic physical and chemical properties

Form	liquid
Colour	yellowish
Odour	characteristic

Important health, safety and environmental information

	m in	m ax		
Melting point/freezing point	< 20 °C	0 °		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	102 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---		---
Viscosity	---	---	---	---
	---	---	---	---
Solubility	---		---	---
Partition coefficient: n-octanol/water	---			---
Vapour pressure	0 hPa	---	20 °C	---
Density and/or relative density	1,091 g/cm³	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---			
Water solubility	---			

Other information

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SECTION10: Stability and reactivity

Reactivity	No data available
Chem ical stability	No data available
Possibility of hazardous reactions	Strong oxidizing agents
Conditions to avoid	No data available
Incom patible materials	No data available
Hazardous decomposition products	No data available

SECTION11: Toxicological information

Inform ation on toxicological effects

General remarks

No data available

Toxicological tests: components

Benzylbenzoate				
oral	LD50	2000.0	mg/kg	-
dermal	LD50	4000.0	mg/kg	-

Toxicological tests: components

Linalool				
oral	LD50	2790.0	mg/kg	-

Toxicological tests: components

Galaxolide				
oral	LD50	4640.0	mg/kg	-
dermal	LD50	6500.0	mg/kg	-

Toxicological tests: components

3-M ethyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one				
oral	LD50	5000.0	mg/kg	-
dermal	LD50	5000.0	mg/kg	-

Toxicological tests: components

Citronellol				
oral	LD50	3450.0	mg/kg	-
dermal	LD50	2650.0	mg/kg	-

Toxicological tests: components

Coumarin				
oral	LD50	290.0	mg/kg	-

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Information on other hazards

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.
Further details	No data available

SECTION12: Ecological information

Toxicity

Aquatic toxicity	No data available
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Persistence and degradability

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

Bioaccumulative potential

No data available

Mobility in soil

No data available

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.

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.

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.

SECTION13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation	Discharge into the environment must be avoided. ETHANOL (ETHYL ALCOHOL): 443 mg/L/ 72 h
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Package

Recommendation	Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.
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SECTION14: Transport information

<u>UN num ber</u>	
ADR, IATA, IMDG	UN3082
<u>UN proper shippingname</u>	
Product designation: ADR/RID	Environmentally hazardous substance, liquid n.o.s.
Proper shipping name: IATA-DGR	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate, Hexamethylindanopyran)
Proper shipping name: IMDG	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate, Hexamethylindanopyran)
<u>Transport hazard class(es)</u>	
Class ADR/RID	9
Classification code ADR/RID	M6
Class IATA-DGR	9
Subrisk IATA-DGR	---
Class IMDG	9
Subrisk IMDG	---
<u>Packing group</u>	
ADR, IATA, IMDG	III
<u>Environm ental hazards</u>	
Marine Pollutant - IMDG	MARINE POLLUTANT
EmS	F-A, S-F
Stowage and segregation	Stowage Category A
<u>Special precautions for user</u>	---
<u>M aritime transport in bulk according to IM O instrum ents</u>	---

Additional inform ation	
EQ	E1
Limited quantities	5L
Special Provisions	ADR: 274, 335, 375, 601 IMDG: 274, 335, 969 IATA: A97, A158, A197
Tunnel restriction	(-)
Transport category	3
Kemmler-number	90

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SECTION15: Regulatory information

Safety, health and environm ental regulations/legislationspecificfor the substance or m ixture

National regulations

Europe

Germ any

Storage class

10

Water Hazard Class

2

Incident regulation

E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1

Information on working limitations

Chem icalSafety Assessm ent

Chemical Safety Assessment

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SECTION16: Other information

- Hazard statements (CLP)
- H301 Toxic if swallowed.
 - H302 Harmful if swallowed.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H319 Causes serious eye irritation.
 - 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.

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 marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
- IATA International Air Transport Association
- IMDG International Maritime 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

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.