Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 15.10.2024 Version number 1 Revision: 15.10.2024

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

Product identifier

Trade name: Kanelinen

Article number: 50180

UFI: KPE0-R024-300S-0YC5

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

Sector of Use: Perfuming agent for finished consumer products

Technical function: Fragrance

Uses advised against: Not for personal use in this form or concentration

Details of the supplier:

Pieni tuoksukauppa

Sahankaari 4

04430 Järvenpää

Email: tuoksukauppa@gmail.com

WWW: tuoksukauppa.net

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SECTION 2:Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC)No 1272/2008



GHS07

SkinIrrit. 2	H315 Causes skin irritation.
EyeIrrit. 2	H319 Causes serious eye irritation.
Skin Sens. 1	H317 May cause an allergic skin reaction.
Aquatic Chronic3	H412 Harmful to aquatic life with long lasting effects.

Labelelem ents

Labelling according to Regulation(EC)No1272/2008The product is classified and labelled according to the CLP regulation.

Haz d pictograms



GHS07

Signal word Warning

Hazard-determ iningcom ponents of labelling:
cinnamaldehyde
isoeugenol
Eugenol
Coumarin

Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statem ents

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.

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P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing 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.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

*
SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 104-55-2 cinnamaldehyde >10–≤25%
EINECS: 203-213-9 Skin Sens. 1A, H317
Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.01 %

CAS: 97-53-0 Eugenol ≤10%
EINECS: 202-589-1 Eye Irrit. 2, H319; Skin Sens. 1, H317

CAS: 91-64-5 Coumarin >2.5–≤10%
EINECS: 202-086-7 Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412

CAS: 97-54-1 isoeugenol >2.5–≤10%
EINECS: 202-590-7 Acute Tox. 4, H302; Skin Sens. 1A, H317
Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.01 %

CAS: 122-97-4 3-Phenyl-1-propanol ≥1–≤2.5%
EINECS: 204-587-6 Skin Corr. 1B, H314; Eye Dam. 1, H318

Regulation (EC) No 648/2004 on detergents / Labelling for contents

perfumes (CINNAMAL, EUGENOL,COUMARIN, ISOEUGENOL)

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

Description of first aid measures

General information:

Immediately remove any clothing soiled by the product.

Take affected persons out into the fresh air.

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

If symptoms persist consult doctor.

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A person vomiting while laying on their back should be turned onto their side.
Seek immediate medical advice.

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.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing agents:

CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Keep away from ignition sources.

Wear protective clothing.

Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

Precautions for safe handling

Keep receptacles tightly sealed.

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

Information about fire- and explosion protection: Keep respiratory protective device available.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Keep container tightly sealed.

Store receptacle in a well ventilated area.

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Specificenduse(s)Nofurtherrelevant information available.

SECTION 8:Exposure controls/personalprotection

Controlparam eters

Ingredients w ithlimitvalues that require m onitoringat the w orkplace:

Theproduct doesnot contain anyrelevant quantities of materials with critical valuesthat haveto be monitored at the workplace.

Additionalinformation:Thelistsvalid during the making were used asbasis.

Exposure controls

Appropriateengineeringcontrols Nofurther data; see section 7.

Individualprotectionm easures,such as personalprotective equipm ent

Generalprotective and hygienicm easures:

Keepaway from foodstuffs, beveragesand feed.

Immediately remove all soiled and contaminated clothing

Wash handsbefore breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyesand skin.

Respiratory protection:

In caseof brief exposure or low pollution userespiratory filter device. In caseof intensive or longer exposureuseself-contained respiratory protective device.

Hand protection



Protective gloves

Theglove material hasto be impermeable and resistant to the product/ the substance/the preparation.

Dueto missingtests no recommendation to the glove material canbe given for the product/ the preparation/ the chemical mixture.

Selectionof the glove material on considerationof the penetration times, rates of diffusion and the degradation

M aterialof gloves

Theselection of the suitable glovesdoesnot only depend on the material, but also on further marksof quality and variesfrom manufacturer to manufacturer. Asthe product is a preparation of several substances,the resistanceof the glove material can not be calculated in advanceand hastherefore to be checkedprior to the application.

Penetration time ofglove m aterial

Theexact break through time hasto be found out by the manufacturer of the protective glovesand hasto be observed.

Eye/face protection



Tightly sealed goggles

SECTION 9:Physicaland chem icalproperties

Inform ation on basicphysicaland chem icalproperties

GeneralInform ation

Physicalstate	Fluid
Colour:	vivid yellow
Odour:	gourmand
Odour threshold:	Not determined.

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M eltingpoint/freezing point:	Undetermined.
Boilingpoint or initialboilingpointand boilingrange	252 °C(CAS:104-55-2 cinnamaldehyde)
Flam m ability	Not applicable.
Low er and upper explosion limit	
Low er:	Not determined.
Upper:	Not determined.
Flash point:	95 °C(CAS:91-64-5 Coumarin)
Decom positiontem perature:	Not determined.
pH	Mixture is non-soluble (in water).
Viscosity:	
Kinem aticviscosity	Not determined.
Dynam ic:	Not determined.
Solubility	
w ater:	Insoluble (10%)
alcohols:	Partly miscible.
Partitioncoefficientn-octanol/w ater (logvalue)	Not determined.
Vapour pressureat 76 °C:	1.3 hPa (CAS:104-55-2 cinnamaldehyde)
Density and/or relativedensity	
Density:	Not determined.
Relative density	Not determined.
Vapour density	Not determined.

Other inform ation

Appearance:	
Form :	Oily
Im portant information on protectionofhealth and environm ent,and on safety.	
Ignitiontem perature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Solvent content:	
VOC (EC)	0.00 %
VOCV (CH)	0.00 %
Solidscontent:	6.1 %
Refractive index	1.549-1.559
Change in condition	
Evaporation rate	Not determined.

Inform ation w ithregard to physicalhazard classes	
Explosives	Void
Flam m able gases	Void
Aerosols	Void
Oxidisinggases	Void
Gases under pressure	Void
Flam m able liquids	Void
Flam m able solids	Void
Self-reactivesubstances and m ixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heatingsubstances and m ixtures	Void
Substances and m ixtures,which em itflam m able gases in contact w ithw ater	Void

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Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to m etals	Void
Desensitised explosives	Void

SECTION 10:Stabilityand reactivity

ReactivityNofurtherrelevant information available.

Chem icalstability

Therm aldecom position/conditionstobeavoided:Nodecomposition if used and stored according to specifications.

PossibilityofhazardousreactionsNodangerous reactions known.

ConditionstoavoidNofurther relevant information available.

Incom patiblem aterials:Nofurtherrelevant information available.

Hazardous decom positionproducts:Nodangerousdecomposition products known.

SECTION 11:Toxicologicalinform ation

Informationon hazard classesasdefined inRegulation (EC)No 1272/2008

Acute toxicityBasedonavailabledata, the classification criteria are not met.

LD/LC50 values relevant forclassification:

ATE (Acute ToxicityEstimates)

Oral LD507573 mg/kg

CAS:104-55-2 cinnam aldehyde

Oral LD502220 mg/kg

CAS:97-53-0 Eugenol

Oral LD501930 mg/kg

CAS:91-64-5 Coum arin

Oral LD50293 mg/kg

CAS:97-54-1 isoeugenol

Oral LD501560 mg/kg

CAS:122-97-4 3-Phenyl-1-propanol

Oral LD502300 mg/kg Dermal

LD505000 mg/kg

Prim ary irritanteffect:

Skincorrosion/irritationCausesskinirritation.

Seriouseye dam age/irritationCausesseriouseyeirritation.

RespiratoryorskinsensitisationMaycausean allergic skin reaction.

ReproductivetoxicityBasedonavailabledata, the classification criteria are not met.

STOT-singleexposureBasedonavailable data, the classification criteria are not met.

STOT-repeatedexposureBasedonavailable data, the classification criteria are not met.

AspirationhazardBasedonavailable data, the classification criteria are not met.

Informationon other hazards

Endocrine disruptingproperties

None of the ingredients is listed.

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SECTION 12:Ecologicalinform ation

Toxicity

Aquatictoxicity:Nofurtherrelevant information available.

Persistenceanddegradability Nofurtherrelevant information available.

Bioaccumulativepotential Nofurtherrelevant information available.

M obilityinsoil Nofurtherrelevant information available.

ResultsofPBT and vPvB assessment

PBT:Not applicable.

vPvB:Not applicable.

EndocrinedisruptingpropertiesTheproductdoesnotcontain substances with endocrine disrupting properties.

Other adverse effects

Rem ark:Harmful to fish

Additionalecologicalinform ation:

Generalnotes:

Water hazard class3 (German Regulation) (Self-assessment):extremely hazardous for water

Do not allow product to reach ground water, water course or sewagesystem, even in small quantities.

Dangerto drinking water if even extremely small quantities leak into the ground.

Harmful to aquatic organisms

SECTION 13:Disposalconsiderations

13.1Waste treatmentm ethods

Recom m endationMustnot be disposedtogether with household garbage.Do not allow product to reach sewagesystem.

European w astecatalogue

HP13 Sensitising

HP14 Ecotoxic

Uncleaned packaging:

Recom m endation:Disposalmustbe made according to official regulations.

SECTION 14:Transport information

UN num berorID num ber

ADR,IM DG,IATA not regulated

UN propershippingnam e

ADR,IM DG,IATA not regulated

Transport hazard class(es)

ADR,ADN,IM DG,IATA

Class not regulated

Packing group

ADR,IM DG,IATA not regulated

Environm entalhazards: Not applicable.

Specialprecautions foruser Not applicable.

M aritime transport inbulk according to IM O instrum ents Not applicable.

UN "M odelRegulation": not regulated

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SECTION 15:Regulatory information

Safety,health and environm entalregulations/legislationspecificforthe substance or m ixture

Directive2012/18/EU
Nam ed dangerous substances-ANNEX INone of the ingredients is listed.
REGULATION (EC)No1907/2006ANNEX XVIIConditionsof restriction: 3
DIRECTIVE 2011/65/EU on the restrictionoftheuse ofcertain hazardous substances inelectricalandelectronicequipm ent – Annex II

None of the ingredients is listed.
REGULATION (EU)2019/1148
Annex I-RESTRICTED EXPLOSIVES PRECURSORS (Upper limitvalueforthe purpose oflicensingunder Article5(3))

None of the ingredients is listed.
Annex II-REPORTABLE EXPLOSIVESPRECURSORS

None of the ingredients is listed.
Regulation(EC)No 273/2004 on drug precursors

None of the ingredients is listed.
Regulation (EC)No 111/2005 layingdow n rulesforthe m onitoringoftrade betw een the Com m unityand thirdcountriesin drug precursors

None of the ingredients is listed.

Nationalregulations:

Inform ation about limitationof use:
Workers are not allowed to be exposedto the hazardouscarcinogenicmaterials contained in this preparation. Exceptionscan be made by the authorities in certain cases.

Chem icalsafetyassessment:AChemicalSafety Assessment has not been carried out.

SECTION 16:Other information

Thisinformation is basedon our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This Safety Data Sheetsis in compliance with Regulation (EC)No 1907/2006, Article 31 asamended by Regulation (EU) 2020/878.

Relevant phrases
H302Harmful if swallowed.
H304May be fatal if swallowed and enters airways.
H314 Causessevere skin burns and eye damage.
H317May causean allergic skin reaction.
H318 Causesserious eye damage.
H319Causesseriouseye irritation.
H411 Toxic to aquatic life with long lasting effects.
H412Harmful to aquatic life with long lasting effects.

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Abbreviationsand acronym s:
ADR:Accordrelatif au transport international desmarchandisesdangereusespar route (EuropeanAgreement Concerningthe International Carriageof Dangerous Goods by Road)
IMDG: International Maritime Codefor DangerousGoods
IATA: International Air Transport Association
GHS:Globally Harmonised Systemof Classification and Labelling of Chemicals
EINECS:EuropeanInventory of Existing Commercial Chemical Substances
ELINCS:EuropeanList of Notified Chemical Substances
CAS:ChemicalAbstracts Service (division of the American Chemical Society)
VOCV:Lenkungsabgabeauf flüchtigen organischen Verbindungen, Schweiz(SwissOrdinance on volatile organic compounds)
VOC:Volatile Organic Compounds (USA, EU)
LC50:Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB:very Persistent and very Bioaccumulative
ATE:Acute toxicity estimate values
Acute Tox. 4: Acute toxicity – Category4
SkinCorr. 1B: Skincorrosion/irritation – Category1B
SkinIrrit. 2: Skincorrosion/irritation – Category2
EyeDam. 1: Seriouseye damage/eye irritation – Category1
EyeIrrit. 2: Seriouseye damage/eye irritation – Category2
Skin Sens.1: Skin sensitisation – Category 1
Skin Sens.1A: Skin sensitisation – Category 1A
Skin Sens.1B: Skin sensitisation – Category 1B
Asp. Tox. 1: Aspiration hazard – Category1
Aquatic Chronic2: Hazardousto the aquatic environment - long-term aquatic hazard– Category2
Aquatic Chronic3: Hazardousto the aquatic environment - long-term aquatic hazard– Category3