

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 10/2/2019 Revision date: 10/2/2019 Supersedes: 7/30/2018 Version: 1.0

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

## 1.1. Product identifier

Product form : Mixture

Product name : Cinnamon Vanilla #TCDL-CFRA-BOWL-NCIN

UFI :HFEW-V10H-K00P-CYDE
Product code : TCDL-CFRA-BOWL-NCIN

Type of product : Perfumes, Fragrances
Product group : Finished Good

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

## 1.2.1. Relevant identified uses

Main use category : Industrial use,Professional use Industrial/Professional use spec : For professional use only

Industrial

Use of the substance/mixture : Perfumes, Fragrances Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

## 1.3. Details of the supplier of the safety data sheet

The Cosy Owl 20-28 Albert Road, Braintree, Essex CM7 3JQ Tel: +44 1376 560 348

<u>enquiries@cosyowl.com</u> – <u>www.cosyowl.com</u> Company registration number: 07738645

## 1.4. Emergency telephone number

Emergency number: +44 1376 560 348

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral) Category 4
Skin corrosion/irritation H315
Category 2
Serious eye damage/eye H319
irritation Category 2
Skin sensitization, Category H317
Hazardous to the aquatic H411
environment - Chronic

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

## 2.2. Label elements

Hazard Category 2

## Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





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Signal word (CLP) : Warning

Hazardous ingredients : Linalool; Cassia oil; Citronellol pure; Anise oil (Spanish); Cinnamic alcohol; alpha-

Methylcinnamic aldehyde; Coumarin crystals; Benzyl benzoate; Cinnamic aldehyde; Orange oil

; beta-Caryophyllene; Eugenol

Hazard statements (CLP) : H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear eye protection, face protection, protective clothing, protective gloves.

#### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/Information on ingredients

## 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cinnamic aldehyde	(CAS-No.) 104-55-2 (EC-No.) 203-213-9	15.04375 - 35.175	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Benzyl benzoate	(CAS-No.) 120-51-4 (EC-No.) 204-402-9 (EC Index-No.) 607-085-00-9 (REACH-no) 01-2119976371-33	9.95 - 29.59	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
Phenylmethanol	(CAS-No.) 100-51-6 (EC-No.) 202-859-9 (EC Index-No.) 603-057-00-5 (REACH-no) 01-2119492630-38	3 - 6	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332
Ethyl vanillin crystals	(CAS-No.) 121-32-4 (EC-No.) 204-464-7 (REACH-no) 01-211958961-24	2.25 - 4.5	Eye Irrit. 2, H319
Coumarin crystals	(CAS-No.) 91-64-5 (EC-No.) 202-086-7 (REACH-no) 01-2119943756-26	1.625 - 3.25	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Vanillin	(CAS-No.) 121-33-5 (EC-No.) 204-465-2 (REACH-no) 01-2119516040-60	1.5 - 3	Eye Irrit. 2, H319
Cinnamyl acetate	(CAS-No.) 103-54-8 (EC-No.) 203-121-9	1 - 2	Eye Irrit. 2, H319
Veltol plus crystals	(CAS-No.) 4940-11-8 (EC-No.) 225-582-5	0.75 - 1.5	Acute Tox. 4 (Oral), H302
beta-Caryophyllene	(CAS-No.) 87-44-5 (EC-No.) 201-746-1	0.48125 - 1.4	Asp. Tox. 1, H304 Aquatic Chronic 4, H413 Skin Sens. 1B, H317
Cinnamic alcohol	(CAS-No.) 104-54-1 (EC-No.) 203-212-3 (REACH-no) 01-2119934496-29	0.625 - 1.25	Skin Sens. 1B, H317
Eugenol	(CAS-No.) 97-53-0 (EC-No.) 202-589-1	0.21875 - 0.875	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Orange oil	(CAS-No.) 8008-57-9 (EC-No.) 232-433-8 (REACH-no) 01-2119493353-35	0.25 - 0.5	Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317
alpha-Methylcinnamic aldehyde	(CAS-No.) 101-39-3 (EC-No.) 202-938-8 (REACH-no) 01-2119538797-21	0.15 - 0.3	Skin Sens. 1, H317

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Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42	0.1 - 0.2175	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Isoamyl acetate substance with a Community workplace exposure limit	(CAS-No.) 123-92-2 (EC-No.) 204-662-3 (EC Index-No.) 607-130-00-2	0.1 - 0.2	Flam. Liq. 3, H226
Citronellol pure	(CAS-No.) 106-22-9 (EC-No.) 203-375-0	0.1 - 0.2	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Anise oil (Spanish)	(CAS-No.) 8007-70-3 (EC-No.) 616-914-3	0.1 - 0.2	Carc. 2, H351 Muta. 2, H341 Skin Sens. 1, H317
Furfural	(CAS-No.) 98-01-1 (EC-No.) 202-627-7 (EC Index-No.) 605-010-00-4	0.05 - 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335
Cassia oil	(CAS-No.) 8007-80-5 (EC-No.) 284-635-0;616-916-4	0.05 - 0.1	Acute Tox. 3 (Dermal), H311 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317

Allergen report available upon request. Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical
_	advice (show the label where possible). Suspected of causing cancer (IF exposed or
	concerned: Get medical advice/attention.). Call a poison center/doctor/physician if you feel

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First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific

treatment (see Wash skin with plenty of water, Call a physician immediately on this label). If skin irritation or rash occurs: Get immediate medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get

medical advice/attention.

First-aid measures after eye contact : If eye irritation persists: Get medical advice/attention. Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON

CENTER or doctor/physician if you feel unwell. Call a poison center/doctor/physician if you feel unwell.

# 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation. Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye irritation. Eye irritation.

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of : Toxic fu

fire

: Toxic fumes may be released.

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#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with

proper protection. For further information refer to section 8: "Exposure controls/personal protection".

: Ventilate area.

#### 6.2. Environmental precautions

**Emergency procedures** 

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

## 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust, fume, gas, mist, spray, vapors. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures :

: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep

container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

## 7.3. Specific end use(s)

No additional information available

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

Furfural (98-01-1)		
Austria	MAK (mg/m³)	20 mg/m <sup>3</sup>
Austria	MAK (ppm)	5 ppm
Belgium	Limit value (mg/m³)	8 mg/m³
Belgium	Limit value (ppm)	2 ppm
Bulgaria	OEL TWA (mg/m³)	10 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	8 mg/m³

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Furfural (98-01-1)		
Croatia	GVI (granična vrijednost izloženosti) (ppm)	2 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	20 mg/m³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	5 ppm
Czech Republic	Exposure limits (PEL) (mg/m³)	10 mg/m³
Denmark	Limit (long-term) (mg/m³)	7.9 mg/m³
Denmark	Limit (long-term) (ppm)	2 ppm
Estonia	OEL TWA (mg/m³)	8 mg/m³
Estonia	OEL TWA (ppm)	2 ppm
Estonia	OEL STEL (mg/m³)	20 mg/m³
Estonia	OEL STEL (ppm)	5 ppm
Finland	HTP-arvo (8h) (mg/m³)	8 mg/m³
Finland	HTP-arvo (8h) (ppm)	2 ppm
Finland	` ' " ' '	20 mg/m³
	HTP-arvo (15 min)	
Finland	HTP-arvo (15 min) (ppm)	5 ppm
France France	VLE (mg/m³)	8 mg/m³
France	VLE (ppm) France - BLV	2 ppm  200 mg/g Kreatinin Parameter: Total furoic acid - Medium: urine - Sampling time: end of shift (Background noise on non-exposed subjects)
Greece	OEL TWA (mg/m³)	20 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	5 ppm
Greece	OEL STEL (mg/m³)	40 mg/m³
Greece Hungary	OEL STEL (ppm)  Exposure Limit Value	10 ppm 20 mg/m³
Ireland		
	OEL (8 hours ref) (mg/m³)	8 mg/m³
Ireland	OEL (8 hours ref) (ppm)	2 ppm
Ireland	OEL (15 min ref) (mg/m3)	20 mg/m³
Ireland	OEL (15 min ref) (ppm)	5 ppm
Latvia	OEL TWA (mg/m³)	10 mg/m³
Lithuania	IPRV (mg/m³)	8 mg/m³
Lithuania	IPRV (ppm)	2 ppm
Lithuania	TPRV (mg/m³)	20 mg/m³
Lithuania	TPRV (ppm)	5 ppm
Poland	NDS (mg/m³)	10 mg/m³
Poland	NDSCh (mg/m³)	25 mg/m³
Portugal	OEL TWA (ppm)	2 ppm
Romania	OEL TWA (mg/m³)	10 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	2.5 ppm
Romania	OEL STEL (mg/m³) OEL STEL (ppm)	15 mg/m³
Romania Slovakia	NPHV (priemerná) (mg/m³)	4 ppm 7.9 mg/m³
Slovakia	NPHV (priemerná) (ppm)	2 ppm
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Spain Spain	VLA-ED (mg/m³)  VLA-ED (ppm)	8 mg/m³ 2 ppm
Spain	, (pp)	200 mg/l Parameter: Furoic acid - Medium: urine - Sampling time: end of shift (with hydrolysis)
Sweden	nivågränsvärde (NVG) (mg/m³)	8 mg/m³
Sweden	nivågränsvärde (NVG) (ppm)	2 ppm
Sweden	kortidsvärde (KTV) (mg/m³)	20 mg/m³
Sweden	kortidsvärde (KTV) (ppm)	5 ppm
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Furfural (98-01-1)		
United Kingdom	WEL TWA (mg/m³)	8 mg/m³
United Kingdom	WEL TWA (ppm)	2 ppm
United Kingdom	WEL STEL (mg/m³)	20 mg/m³
United Kingdom	WEL STEL (mg/m)	5 ppm
Norway	TWA (AN) (mg/m³)	8 mg/m³
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Norway	TWA (AN) (ppm)	2 ppm
Norway	TWA (Korttidsverdi) (mg/m3)	16 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	4 ppm (value calculated)
Switzerland	MAK (mg/m³)	8 mg/m³
Switzerland	MAK (ppm)	2 ppm
Australia	TWA (mg/m³)	7.9 mg/m³
Australia	TWA (ppm)	2 ppm
Canada (Quebec)	VEMP (mg/m³)	7.9 mg/m³
Canada (Quebec)	VEMP (ppm)	2 ppm
USA - ACGIH	ACGIH TWA (ppm)	0.2 ppm
USA - ACGIH	Biological Exposure Indices (BEI)	200 mg/l Parameter: Furoic acid with hydrolysis - Medium: urine - Sampling time: end of shift (nonspecific)
USA - IDLH	US IDLH (ppm)	100 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	20 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm)	5 ppm
Isoamyl acetate (123-92-2)		
EU	IOELV TWA (mg/m³)	270 mg/m³
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m³)	540 mg/m³
EU	IOELV STEL (ppm)	100 ppm
Austria	MAK (mg/m³)	270 mg/m³ (Pentyl acetate (all isomers))
Austria	MAK (ppm)	50 ppm (Pentyl acetate (all isomers))
Austria	MAK Short time value (mg/m³)	540 mg/m³ (Pentylacetate)
Austria	MAK Short time value (ppm)	100 ppm (Pentylacetate)
Belgium	Limit value (mg/m³)	270 mg/m³
Belgium	Limit value (ppm)	50 ppm
Belgium	Short time value (mg/m³)	540 mg/m³
Belgium	Short time value (ppm)	100 ppm
Bulgaria	OEL TWA (mg/m³)	270 mg/m³
Bulgaria	OEL TWA (ppm)	50 ppm
Bulgaria	OEL STEL (mg/m³)	540 mg/m³
Bulgaria	OEL STEL (ppm)	100 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	270 mg/m³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	50 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti)	540 mg/m³
Croatia	(mg/m³)  KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	100 ppm
Cyprus	OEL TWA (mg/m³)	270 mg/m³
Cyprus	OEL TWA (ppm)	50 ppm
Cyprus	OEL STEL (mg/m³)	540 mg/m³
Cyprus	OEL STEL (ppm)	100 ppm
Denmark	Limit (long-term) (mg/m³)	271 mg/m³ (Amyl acetate, all isomers)
Denmark	Limit (long-term) (ppm)	50 ppm (Amyl acetate, all isomers)
Estonia	OEL TWA (mg/m³)	270 mg/m³
Estonia	OEL TWA (ppm)	50 ppm
Estonia	OEL STEL (mg/m³)	540 mg/m³
Estonia	OEL STEL (ppm)	100 ppm
Finland	HTP-arvo (8h) (mg/m³)	270 mg/m³ (Pentyl acetate)

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Isoamyl acetate (123-92-2)		
Finland	HTP-arvo (8h) (ppm)	50 ppm (Pentyl acetate)
Finland	HTP-arvo (15 min)	540 mg/m³
Finland	HTP-arvo (15 min) (ppm)	100 ppm
France	VME (mg/m³)	270 mg/m³ (restrictive limit)
France	VME (ppm)	50 ppm (restrictive limit)
France	VLE (mg/m³)	540 mg/m³ (restrictive limit)
France	VLE (ppm)	100 ppm (restrictive limit)
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	270 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	50 ppm
Gibraltar	Eight hours mg/m3	270 mg/m³
Gibraltar	Eight hours ppm	50 ppm
Gibraltar	Short-term mg/m3	540 mg/m³
Gibraltar	Short-term ppm	100 ppm
Greece	OEL TWA (mg/m³)	530 mg/m³
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m³)	800 mg/m³
Greece	OEL STEL (ppm)	150 ppm
Hungary	Exposure Limit Value	270 mg/m³
Hungary	CK-érték	540 mg/m³
Ireland	OEL (8 hours ref) (mg/m³)	260 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	OEL (15 min ref) (mg/m3)	520 mg/m³
Ireland	OEL (15 min ref) (ppm)	100 ppm
Italy	OEL TWA (mg/m³)	270 mg/m³
Italy	OEL TWA (ppm)	50 ppm
Italy	OEL STEL (mg/m³)	540 mg/m³
Italy	OEL STEL (ppm)	100 ppm
Latvia	OEL TWA (mg/m³)	270 mg/m³
Latvia	OEL TWA (ppm)	50 ppm
Lithuania	IPRV (mg/m³)	270 mg/m³
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m³)	540 mg/m³
Lithuania	TPRV (ppm)	100 ppm
Luxembourg	OEL TWA (mg/m³)	270 mg/m³
Luxembourg	OEL TWA (ppm)	50 ppm
Luxembourg	OEL STEL (mg/m³)	540 mg/m³
Luxembourg	OEL STEL (ppm)	100 ppm
Malta	OEL TWA (mg/m³)	270 mg/m³
Malta	OEL TWA (ppm)	50 ppm
Malta	OEL STEL (mg/m³)	540 mg/m³
Malta	OEL STEL (ppm)	100 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	530 mg/m³
Poland	NDS (mg/m³)	250 mg/m³
Poland	NDSCh (mg/m³)	500 mg/m³
Portugal	OEL TWA (mg/m³)	270 mg/m³ (indicative limit value)
Portugal	OEL TWA (ppm)	50 ppm (indicative limit value)
Portugal	OEL STEL (mg/m³)	540 mg/m³ (indicative limit value)
Portugal	OEL STEL (ppm)	100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers)
Romania	OEL TWA (mg/m³)	270 mg/m³
Romania	OEL TWA (ppm)	50 ppm
Romania	OEL STEL (mg/m³)	540 mg/m³
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Isoamyl acetate (123-92-2)		
Romania	OEL STEL (ppm)	100 ppm
Slovakia	NPHV (priemerná) (mg/m³)	270 mg/m³
Slovakia	NPHV (priemerná) (ppm)	50 ppm
Slovakia	NPHV (Hraničná) (mg/m³)	540 mg/m³
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Slovenia	OEL TWA (mg/m³)	270 mg/m³
Slovenia	OEL TWA (ppm)	50 ppm
Slovenia	OEL STEL (mg/m³)	540 mg/m³
Slovenia	OEL STEL (ppm)	100 ppm
Spain	VLA-ED (mg/m³)	270 mg/m³ (indicative limit value)
Spain	VLA-ED (ppm)	50 ppm (indicative limit value)
Spain	VLA-EC (mg/m³)	540 mg/m³
Spain	VLA-EC (ppm)	100 ppm
Sweden	nivågränsvärde (NVG) (mg/m³)	270 mg/m³ (Pentyl acetates)
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm (Pentyl acetates)
Sweden	kortidsvärde (KTV) (mg/m³)	540 mg/m³ (Pentyl acetates)
Sweden	kortidsvärde (KTV) (ppm)	100 ppm (Pentyl acetates)
Norway	TWA (AN) (mg/m³)	260 mg/m³
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Norway	TWA (AN) (ppm)	• • • • • • • • • • • • • • • • • • • •
Norway	TWA (Korttidsverdi) (mg/m3)	325 mg/m³ (value calculated)
Norway	TWA (Korttidsverdi) (ppm)	75 ppm (value calculated)
Australia	TWA (mg/m³)	270 mg/m <sup>3</sup>
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m³)	541 mg/m³
Australia	STEL (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m³)	532 mg/m³ (Pentyl acetates)
Canada (Quebec)	VECD (ppm)	100 ppm (Pentyl acetates)
Canada (Quebec)	VEMP (mg/m³)	266 mg/m³ (Pentyl acetates)
Canada (Quebec) USA - ACGIH	VEMP (ppm) ACGIH TWA (ppm)	50 ppm (Pentyl acetates) 50 ppm (Pentyl acetate, all isomers)
USA - ACGIH	ACGIH STEL (ppm)	100 ppm (Pentyl acetate, all isomers)
USA - IDLH	US IDLH (ppm)	1000 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	525 mg/m³
USA - NIOSH	NIOSH REL (TWA) (ppm)	
		100 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m³)	525 mg/m³
USA - OSHA	OSHA PEL (TWA) (ppm) 100 ppm	
Phenylmethanol (100-51-6)		
Bulgaria	OEL TWA (mg/m³)	5 mg/m³
Czech Republic	Exposure limits (PEL) (mg/m³)	40 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (mg/m³)	45 mg/m³
Finland	HTP-arvo (8h) (ppm)	10 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m³)	22 mg/m³ (the risk of damage to the embryo or fetus
Comany	The coo cocapanonal exposure mini value (mg/m/)	can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Latvia	OEL TWA (mg/m³)	5 mg/m³
Lithuania	IPRV (mg/m³)	5 mg/m³
Poland	NDS (mg/m³)	240 mg/m³
	` <del>`</del> '	22 mg/m³ (aerosol, vapour)
Switzerland Switzerland	MAK (mg/m³)  MAK (ppm)	5 ppm (aerosol, vapour)
Ownzonana	www./bbiii)	o ppin (acrosol, vapoul)

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Benzyl benzoate (120-51-4)		
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	<=

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses. Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Wear appropriate mask

Environmental exposure controls : Avoid release to the environment.

Other information : Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : light yellow. amber.
Odor : characteristic.
Odor threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available

Flash point : > 95 °C (closed cup) ASTM D7094

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available

Relative density : ≈ 1.09

Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosion limits : No data available

## 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

## 10.2. Chemical stability

Not established.

## 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

## 10.5. Incompatible materials

Strong acids. Strong bases.

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#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## **SECTION 11: Toxicological information**

Acute toxicity : Harmful if swallowed.

ATE CLP (oral) 913.175 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
Additional information : Causes skin irritation

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met. Harmful if swallowed.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

## 12.2. Persistence and degradability

	Cinnamon	Vanilla #1	CDL-CFRA	N-BOWL-NCIN
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Persistence and degradability Not established.

#### 12.3. Bioaccumulative potential

#### Cinnamon Vanilla #TCDL-CFRA-BOWL-NCIN

Bioaccumulative potential Not established.

#### 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container in accordance with local/national laws and regulations.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No. (ADR) : 3082 UN-No. (IMDG) : 3082 UN-No. (IATA) : 3082 UN-No. (ADN) : 3082 UN-No. (RID) : 3082

## 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl

Benzoate), 9, III, (-)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl

Benzoate), 9, III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate), 9, III

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl

Benzoate), 9, III

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

## 14.3. Transport hazard class(es)

Transport document description (ADN)

## **ADR**

Transport hazard class(es) (ADR) : 9
Hazard labels (ADR) : 9



#### **IMDG**

Transport hazard class(es) (IMDG) : 9
Hazard labels (IMDG) : 9



#### IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9



#### ADN

Transport hazard class(es) (ADN) : 9
Hazard labels (ADN) : 9



#### RID

Transport hazard class(es) (RID) : 9
Hazard labels (RID) : 9

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14.4. **Packing group** 

Packing group (ADR) : 111 Packing group (IMDG) : 111 Packing group (IATA) : 111 Packing group (ADN) : 111 Packing group (RID) : 111

**Environmental hazards** 

Dangerous for the environment : Yes Marine pollutant : Yes

Other information : No supplementary information available

#### 14.6. Special precautions for user

- Overland transport

Classification code (ADR) : M6

: 274, 335, 375, 601 Special provision (ADR)

Limited quantities (ADR) 51 Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions T4

(ADR)

Portable tank and bulk container special : TP1, TP29

provisions (ADR)

: LGBV Tank code (ADR) Vehicle for tank carriage : AT : 3 Transport category (ADR) Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading, : CV13 unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

Tunnel restriction code (ADR)

EAC : •3Z

- Transport by sea

Special provision (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 Packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T4 Tank special provisions (IMDG) : TP2, TP29 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-F

- Air transport

Stowage category (IMDG)

PCA Excepted quantities (IATA) : E1

: A

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PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provision (IATA) : A97, A158, A197

ERG code (IATA) : 9L

- Inland waterway transport

Classification code (ADN) : M6

Special provision (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : M6

Special provision (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP29

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages : W12

RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW13, CW31

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

## 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Isoamyl acetate ; Orange oil
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Cinnamon Vanilla #TCDL-CFRA-BOWL-NCIN; Furfural; Phenylmethanol; Linalool; Cassia oil; Citronellol pure; Anise oil (Spanish); alpha- Methylcinnamic aldehyde; Cinnamyl acetate; Benzyl benzoate; Cinnamic aldehyde; Orange oil; beta- Caryophyllene; Eugenol
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Cinnamon Vanilla #TCDL-CFRA-BOWL-NCIN ; Benzyl benzoate ; Orange oil ; beta-Caryophyllene

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40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Isoamyl acetate; Orange oil

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

#### 15.1.2. National regulations

#### Germany

Reference to AwSV

: Water hazard class (WGK) 2, significant hazardous to water (Classification according to AwSV,  $\,$ 

Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

#### Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting

giftige stoffen - Ontwikkeling

: Cassia oil, Orange oil are listed

: Cassia oil, Orange oil are listed

: None of the components are listed

: None of the components are listed

: None of the components are listed

#### Denmark

Classification remarks

: Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation

: Young people below the age of 18 years are not allowed to use the product  $\,$ 

Pregnant/breastfeeding women working with the product must not be in direct contact with the

oroduct

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Other information : None.

## Full text of H- and EUH-phrases:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 3	Flammable liquids Category 3
Muta. 2	Germ cell mutagenicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, category 1B
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways

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H311	Toxic in contact with skin
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H411	Toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

## FCF SDS EU CLP.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.