

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 12/11/2014 Revision date: 10/25/2017 Supersedes: Version:

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

1.1. Product identifier	
Product form	: Mixture
Product name	: Strawberry Vanilla
Product code	: TCDL-CFRA-BOWL-NSTV
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 us	e category	: Professional use
Industria	al/Professional use spec	: Industrial

Industrial/Professional use spec	: 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

Cosy Owl, 20-28 Albert Road, Braintree, Essex, CM7 3JQ, UK

http://www.cosyowl.com

Tel: +44-1376 560348

1.4. Emergency telephone number

Emergency number: Tel: +44-1376 560348

SECTION 2: Hazards identification

2.1.	Classification of the substance or mixture	
Classific	cation according to Regulation (EC) No. 1272/2008 [CLP]	
Acute to:	xicity (oral) Category 4	H302
Skin sen	sitization, Category 1	H317
Hazardo	us to the aquatic environment - Chronic Hazard Category 2	H411

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

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

2.2. Lab	pel elements		
Labeling acc	cording to Regulation (EC) No. 12	272/2008 [CLP]	
Hazard picto	grams (CLP)	: GHS07 GHS09	
Signal word (CLP)	: Warning	
Hazardous in	gredients	: acetyl propionyl; Triplal (Vertocitral); Aldehyde C-16; Benzyl benzoate; Furaneol; Cinnar aldehyde	nic
Hazard state	ments (CLP)	: H302 - Harmful if swallowed H317 - May cause an allergic skin reaction H411 - Toxic to aquatic life with long lasting effects	
Precautionar	y 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. 	
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P280 - Wear eye protection, face protection, face shield, protective clothing, protective gloves. P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

2.3. Other hazards

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Image:	Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Image:	Benzyl benzoate	(EC-No.) 204-402-9	20 - 40	
IEC-No.) 225-582-5 Control Oxypheylon (Raspberry ketone) crystals (CAS-No.) 5471-51-2 (EC-No.) 226-806-4 0.5425 - 2.2925 Acute Tox. 4 (Oral), H302 Aldehyde C-14 (CAS-No.) 104-67-6 (EC-No.) 203-225-4 0.496 - 2.096 Aquatic Chronic 3, H412 Ethyl vanillin crystals (CAS-No.) 121-32-4 (EC-No.) 203-225-4 0.3875 - 1.6375 Eye Irrit. 2, H319 Cinnamic aldehyde (CAS-No.) 104-65-2 (EC-No.) 203-213-9 0.1 - 1.5 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319 Skin Irrit. 2, H315 acetyl propionyl (CAS-No.) 600-14-6 (EC-No.) 209-984-8 0.7 - 1 Eye Dam. 1, H318 Flam. Liq. 2, H225 Skin Sens. 1B, H317 Propionic acid substance with a Community workplace exposure limit (CAS-No.) 79-09-4 (EC-No.) 201-176-3 (EC Index-No.) 607-089-00-0 0.1 - 1 Flam. Liq. 3, H226 Skin Corr. 1B, H314 Triplal (Vertocitral) (CAS-No.) 68039-49-6 (EC-No.) 268-264-1 0.1 - 1 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317	Aldehyde C-16		7.75 - 32.75	
Image: Non-Vertication Image: Non-Vertication<	Veltol plus crystals		0.775 - 3.275	Acute Tox. 4 (Oral), H302
Image: text of tex of text of text of text of text of text of text of t	Oxypheylon (Raspberry ketone) crystals			Acute Tox. 4 (Oral), H302
IEC-No.) 204-464-7 1.6375 Cinnamic aldehyde (CAS-No.) 104-55-2 (EC-No.) 203-213-9 0.1 - 1.5 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1A, H317 acetyl propionyl (CAS-No.) 600-14-6 (EC-No.) 209-984-8 0.7 - 1 Eye Dam. 1, H318 Flam. Liq. 2, H225 Skin Sens. 1B, H317 STOT RE 2, H373 Propionic acid substance with a Community workplace exposure limit (CAS-No.) 79-09-4 (EC-No.) 201-176-3 (EC Index-No.) 607-089-00-0 0.1 - 1 Flam. Liq. 3, H226 Skin Corr. 1B, H314 Triplal (Vertocitral) (CAS-No.) 268-264-1 0.1 - 1 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317	Aldehyde C-14		0.496 - 2.096	Aquatic Chronic 3, H412
Image: International system Image: Imag	Ethyl vanillin crystals			Eye Irrit. 2, H319
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(EC-No.) 268-264-1 Skin Irrit. 2, H315 Skin Sens. 1B, H317		(EC-No.) 201-176-3	0.1 - 1	
Specific concentration limits:	Triplal (Vertocitral)		0.1 - 1	Skin Irrit. 2, H315
Specific concentration minits.	Specific concentration limits:			

Name	Product identifier	Specific concentration limits
Propionic acid	(CAS-No.) 79-09-4 (EC-No.) 201-176-3 (EC Index-No.) 607-089-00-0	(C >= 10) STOT SE 3, H335 (10 = <c 2,="" 25)="" <="" eye="" h319<br="" irrit.="">(10 =<c 2,="" 25)="" <="" h315<br="" irrit.="" skin="">(C >= 25) Skin Corr. 1B, H314</c></c>

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

SECTION 4: First aid measures	
4.1. Description of first aid measure	S
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). Call a poison center/doctor/physician if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Call a physician immediately on this label). Wash contaminated clothing before reuse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medica advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
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.
10/05/0047	

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ympunsvelfeds after inhalition May cause an allergic skin reaction. ympunsvelfeds after ingestion Swallowing a small quantity of this material will result in serious health hazard. Indication of any immediate medical attention and special treatment needed Indication of any immediate medical attention and special treatment needed Test symptomatified attention and special treatment needed Excinculating media Foom. Dry powder. Carbon dioxide. Water spray. Sand. Insultable entinguishing media Do not use a heavy water stream. Special hazards arising from the substance or misture Special hazards arising from the substance or misture Special hazards arising from the substance or misture Conductors or misture Took turnes may be released. We water spray or tog for cooling exposed containers. Exercise causion when fighting any charactic attraction stream at the stream streng explorement. Including reprintary protection. D not attempt to take action whost attable protective explorement. Self-contained breaching appearats. Complise protective explorement. Self-contained breaching appearats. Complise protective explorement. Self-contained breaching appearats. Complise protective explorement. Self-contained breaching. Protective explorement and emergency procedures Personal procedures Ventilate appliage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breating quarter. For further information refer to section 8:: Explosure controls/personal protection of protection for distance or avoid static electric charges. No open flames. N smoking. In or on-emergency peresonder.<th>ccording to Regulation (EC) No. 1907/2006 (REACH) w</th><th></th>	ccording to Regulation (EC) No. 1907/2006 (REACH) w	
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symptomicilities after ingestion : Swallowing a small quantity of this material will result in serious health hazard. 3. Indication of any immediate medical attention and special treatment needed treat symptomicility. SECTION SS: Firefighting media : Porn. Dry powder. Carbon dioxide. Water spray. Sand. (3. Special hazards arising from the substance or mixture im hazard : Do not use a heavy water stream. (3. Special hazards arising from the substance or mixture imposition products in case of its in hazard : Combustible liquid. (3. Advice for firefighters : Toxic furmes may be released. (3. Advice for firefighters : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical files. Prevent files/ghing water from metaning servicement. (3. Advice for firefighters : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical files. Prevent files/ghing water from metaning servicement. (3. Advice for firefighters : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical files. Prevent files/ghing water from metaning servicement. (3. Advice for firefighters : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical files. Prevent files/ghing water from entering servicement. (3. Advice for firefighters : Use water spray or fog for cooling. Exercise cautin when setholy to exposed any caution and exercise. Use special c	Symptoms/effects after inhalation	
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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". imergency procedures : Ventilate area. :2. Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. :3. Methods and material for containment and cleaning up for containment : Collect spillage. kethods 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. .24. Reference to other sections isee Heading 8. Exposure controls and personal protection. For further information refer to section 13. SECTION 7: Handling and storage :14. Precautions for safe handling :25. :Precautions for safe handling :26. :Ensure good ventilation of the work station. Wear personal protective equipment. 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 fure, gas, mist, spray, vapors. No open flames. No smoking. Contaminated which or subser hands after handling the site of venck station. Wear personal protective equipment. Wash hands and oth	Emergency procedures	
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echnical measures : Proper grounding procedures to avoid static electricity should be followed.	Hygiene measures	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated
	7.2. Conditions for safe storage, includi	ng any incompatibilities
0/25/2017 EN (English US) 3/1	Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
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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. Keep in fireproof place. Store in a well-ventilated place. Keep cool.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
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		
acetyl propionyl (600-14-6)		
USA - NIOSH	NIOSH REL (TWA) (mg/m³)	9.3 ppb
USA - NIOSH	NIOSH REL (STEL) (mg/m ³)	31 ppb
Propionic acid (79-09-4)	ĺ	
EU	IOELV TWA (mg/m ³)	31 mg/m ³
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m ³)	62 mg/m ³
EU	IOELV STEL (ppm)	20 ppm
Austria	MAK (mg/m³)	31 mg/m ³
Austria	MAK (ppm)	10 ppm
Austria	MAK Short time value (mg/m ³)	62 mg/m ³
Austria	MAK Short time value (ppm)	20 ppm
Belgium	Limit value (mg/m ³)	31 mg/m ³
Belgium	Limit value (ppm)	10 ppm
Belgium	Short time value (mg/m ³)	62 mg/m ³
Belgium	Short time value (ppm)	20 ppm
Bulgaria	OEL TWA (mg/m³)	31 mg/m ³
Bulgaria	OEL TWA (ppm)	10 ppm
Bulgaria	OEL STEL (mg/m ³)	62 mg/m ³
Bulgaria	OEL STEL (ppm)	20 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m³)	31 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	10 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)	62 mg/m ³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	20 ppm
Cyprus	OEL TWA (mg/m³)	31 mg/m ³
Cyprus	OEL TWA (ppm)	10 ppm
Cyprus	OEL STEL (mg/m ³)	62 mg/m ³
Cyprus	OEL STEL (ppm)	20 ppm
Czech Republic	Exposure limits (PEL) (mg/m ³)	30 mg/m ³
Denmark	Limit (long-term) (mg/m³)	31 mg/m ³
Denmark	Limit (long-term) (ppm)	10 ppm
Estonia	OEL TWA (mg/m³)	31 mg/m ³
Estonia	OEL TWA (ppm)	10 ppm
Estonia	OEL STEL (mg/m³)	62 mg/m ³
Estonia	OEL STEL (ppm)	20 ppm
Finland	HTP-arvo (8h) (mg/m³)	31 mg/m ³
Finland	HTP-arvo (8h) (ppm)	10 ppm
Finland	HTP-arvo (15 min)	61 mg/m ³
Finland	HTP-arvo (15 min) (ppm)	20 ppm
France	VME (mg/m ³)	31 mg/m ³ (indicative limit)
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France	VME (ppm)	10 ppm (indicative limit)
France	VLE (mg/m ³)	62 mg/m ³ (indicative limit)
France	VLE (ppm)	20 ppm (indicative limit)
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	31 mg/m ³ (The risk of damage to the embryo or fetu can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Gibraltar	Eight hours mg/m3	31 mg/m ³
Gibraltar	Eight hours ppm	10 ppm
Gibraltar	Short-term mg/m3	62 mg/m³
Gibraltar	Short-term ppm	20 ppm
Greece	OEL TWA (mg/m ³)	30 mg/m ³
Greece	OEL TWA (ppm)	10 ppm
Greece	OEL STEL (mg/m ³)	60 mg/m ³
Greece	OEL STEL (ppm)	20 ppm
Hungary	Exposure Limit Value	31 mg/m ³
Hungary	CK-érték	62 mg/m³
Ireland	OEL (8 hours ref) (mg/m ³)	31 mg/m ³
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (15 min ref) (mg/m3)	62 mg/m ³
Ireland	OEL (15 min ref) (ppm)	20 ppm
Italy	OEL TWA (mg/m ³)	31 mg/m ³
Italy	OEL TWA (ppm)	10 ppm
Italy	OEL STEL (mg/m³)	62 mg/m ³
Italy	OEL STEL (ppm)	20 ppm
Latvia	OEL TWA (mg/m ³)	31 mg/m ³
Latvia	OEL TWA (ppm)	10 ppm
Lithuania	IPRV (mg/m ³)	31 mg/m ³
Lithuania	IPRV (ppm)	10 ppm
Lithuania	TPRV (mg/m ³)	62 mg/m ³
Lithuania	TPRV (ppm)	20 ppm
Luxembourg	OEL TWA (mg/m³)	31 mg/m ³
Luxembourg	OEL TWA (ppm)	10 ppm
Luxembourg	OEL STEL (mg/m³)	62 mg/m ³
Luxembourg	OEL STEL (ppm)	20 ppm
Malta	OEL TWA (mg/m ³)	31 mg/m ³
Malta	OEL TWA (ppm)	10 ppm
Malta	OEL STEL (mg/m³)	62 mg/m ³
Malta	OEL STEL (ppm)	20 ppm
Netherlands	Grenswaarde TGG 8H (mg/m ³)	31 mg/m³
Netherlands	Grenswaarde TGG 15MIN (mg/m ³)	62 mg/m ³
Poland	NDS (mg/m ³)	30 mg/m ³
Poland	NDSCh (mg/m³)	45 mg/m ³
Portugal	OEL TWA (mg/m ³)	31 mg/m ³ (indicative limit value)
Portugal	OEL TWA (ppm)	10 ppm (indicative limit value)
Portugal	OEL STEL (mg/m³)	62 mg/m ³ (indicative limit value)
Portugal Romania	OEL STEL (ppm) OEL TWA (mg/m ³)	20 ppm (indicative limit value) 31 mg/m ³
Romania	OEL TWA (mg/m³) OEL TWA (ppm)	10 ppm
Romania	OEL STEL (mg/m ³)	62 mg/m ³
Romania	OEL STEL (ng/m)	20 ppm
Slovakia	NPHV (priemerná) (mg/m ³)	31 mg/m ³

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Propionic acid (79-09-4)			
Slovakia	NPHV (priemerná) (ppm)	10 ppm	
Slovakia	NPHV (Hraničná) (mg/m³)	62 mg/m ³	
Slovenia	OEL TWA (mg/m³)	31 mg/m ³	
Slovenia	OEL TWA (ppm)	10 ppm	
Slovenia	OEL STEL (mg/m ³)	62 mg/m ³	
Slovenia	OEL STEL (ppm)	20 ppm	
Spain	VLA-ED (mg/m ³)	31 mg/m ³ (indicative limit value)	
Spain	VLA-ED (ppm)	10 ppm (indicative limit value)	
Spain	VLA-EC (mg/m ³)	62 mg/m ³	
Spain	VLA-EC (ppm)	20 ppm	
Sweden	nivågränsvärde (NVG) (mg/m³)	30 mg/m ³	
Sweden	nivågränsvärde (NVG) (ppm)	10 ppm	
Sweden	kortidsvärde (KTV) (mg/m ³)	62 mg/m ³	
Sweden	kortidsvärde (KTV) (ppm)	20 ppm	
United Kingdom	WEL TWA (mg/m³)	31 mg/m ³	
United Kingdom	WEL TWA (ppm)	10 ppm	
United Kingdom	WEL STEL (mg/m ³)	46 mg/m ³	
United Kingdom	WEL STEL (ppm)	15 ppm	
Norway	TWA (AN) (mg/m ³)	30 mg/m ³	
Norway	TWA (AN) (ppm)	10 ppm	
Norway	TWA (Korttidsverdi) (mg/m3)	45 mg/m ³ (value calculated)	
Norway	TWA (Korttidsverdi) (ppm)	15 ppm (value calculated)	
Switzerland	MAK (mg/m ³)	30 mg/m ³	
Switzerland	MAK (ppm)	10 ppm	
Switzerland	KZGW (mg/m ³)	60 mg/m ³	
Switzerland	KZGW (ppm)	20 ppm	
Australia	TWA (mg/m ³)	30 mg/m ³	
Australia	TWA (ppm)	10 ppm	
Canada (Quebec)	VEMP (mg/m ³)	30 mg/m ³	
Canada (Quebec)	VEMP (ppm)	10 ppm	
USA - ACGIH	ACGIH TWA (ppm)	10 ppm	
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	30 mg/m ³	
USA - NIOSH	NIOSH REL (TWA) (ppm)	10 ppm	
USA - NIOSH	NIOSH REL (STEL) (mg/m ³)	45 mg/m³	
USA - NIOSH	NIOSH REL (STEL) (ppm)	15 ppm	
Benzyl benzoate (120-51-4)			
USA - NIOSH	NIOSH REL (TWA) (mg/m ³)	<=	

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.

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and	chemical properties	
Physical state	: Liquid	
Color	: light yellow. amber.	
Odor	: strawberry.	
Odor threshold	: No data available	
рН	: 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	: 90 °C (closed cup) ASTM D7094	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Combustible liquid, Non flammable.	
Vapor pressure	: No data available	
Relative vapor density at 20 °C	: No data available	
Relative density	: 1.1	
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		

Combustible liquid. May form flammable/explosive vapor-air mixture. Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

11.1. Information on toxicological	offects	
Acute toxicity	: Oral: Harmful if swallowed.	
ATE CLP (oral)	772.2852516123 mg/kg body weight	
Skin corrosion/irritation	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Serious eye damage/irritation	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Respiratory or skin sensitization	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified	
	Based on available data, the classification criteria are not met	
Carcinogenicity	: Not classified	

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Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity - single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity – repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Harmful if swallowed.

SECTION 12: Ecological	information
12.1. Toxicity	
Ecology - general	: Toxic to aquatic life with long lasting effects.
Ecology - water	: Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability	
Strawberry Vanilla	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
Strawberry Vanilla	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	

12.5.	Results of	PBT and vP	vB assessment

No additional information available

12.6. Other adverse effects Additional information

: Avoid release to the environment.

SECTION 13: Disposal consideration	IS
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.
Additional information	: Handle empty containers with care because residual vapors are flammable.
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.
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, (E)

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

14.3. Transport hazard clas

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



IMDG

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



:

: 9

: 9



ΙΑΤΑ

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



: 9

:

:9 :9



ADN

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



RID

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

:	9
:	9



14.4. Packing group		
Packing group (ADR)	: 111	
Packing group (IMDG)	: 111	
Packing group (IATA)	: 111	
Packing group (ADN)	: 111	

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Packing group (RID)	: 111
14.5. 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
Special provision (ADR)	: 274, 335, 601, 375
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 (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	<u>90</u> 3082
Tunnel restriction code (ADR)	: E
EAC	: •3Z
- Transport by sea	
Special provision (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
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
Stowage category (IMDG)	: A
- Air transport	
PCA Excepted quantities (IATA)	: E1
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)	. 450L : A97, A158, A197
ERG code (IATA)	
	: 9L

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 Inland waterway transport

M6 274, 335, 375, 601 5 L
5 L
E1
Т
PP
0
M6
274, 335, 375, 601
5L
E1
P001, IBC03, LP01, R001
PP1
MP19
Τ4
TP1, TP29
LGBV
3
W12
CW13, CW31
CE8
90

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

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

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	Strawberry Vanilla - Aldehyde C-16 - Benzyl benzoate - Cinnamic aldehyde
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or	Strawberry Vanilla - Aldehyde C-16 -
categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Aldehyde C-14 - Benzyl benzoate

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

15.1.2. National regulations

VwVwS Annex reference

Germany

: Water hazard class (WGK) 2, significant hazardous to water (Classification according to	C
VwVwS, Annex 4)	

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

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

Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

- : Triplal (Vertocitral) is listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Borstvoeding

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Vruchtbaarheid

- : None of the components are listed
- : None of the components are listed

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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; 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 product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information	
Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

Full text of H- and EUH-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) 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 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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