

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 2/10/2022

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

### **1.1. Product identifier**

Product form	: Mixture
Product name	: Stawberry Shortcake CC-13089 in DPG at 5%
Product code	: CC-13089 -5%

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec	:	Industrial
		For professional use only
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**

Candle Craft Weiherwiese 10 65510 Idstein - Germany T 49-6126-9363 -0 info@candlecraft.de - www.candlecraft.de

#### **1.4. Emergency telephone number**

No additional information available

SECTION 2: Hazards identification	١
2.1. Classification of the substance or	r mixture
Classification according to Regulation (EC	) No. 1272/2008 [CLP]
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Chro	onic Hazard, Category 3 H412
Full text of H- and EUH-statements: see section	on 16
Adverse physicochemical, human health a No additional information available	nd environmental effects
2.2. Label elements	
Labelling according to Regulation (EC) No.	. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS07
Signal word (CLP)	: Warning
Contains	: Aldehyde C-16
Hazard statements (CLP)	<ul> <li>H317 - May cause an allergic skin reaction.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>
Precautionary statements (CLP)	<ul> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> </ul>

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P302+P352 - IF ON SKIN: Wash with plenty of water. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

### **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]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	1.565 – 3.13	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Aldehyde C-16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 01-2119967770- 28	0.625 – 1.25	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
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	0.0025 – 0.005	Flam. Liq. 3, H226 Skin Corr. 1B, H314 STOT SE 3, H335

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	( 10 ≤C < 100) STOT SE 3, H335 ( 10 ≤C < 25) Eye Irrit. 2, H319 ( 10 ≤C < 25) Skin Irrit. 2, H315 ( 25 ≤C < 100) Skin Corr. 1B, H314	

#### Full text of H- and EUH-statements: 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).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/ If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effect	s, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.

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Symptoms/effects after inhalation

: May cause an allergic skin reaction.

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

No additional information available

SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>			
5.2. Special hazards arising from the substance or mixture				
No additional information available				
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 the environment.			
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.			

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel			
Emergency procedures	: Evacuate unnecessary personnel.		
6.1.2. For emergency responders			
Protective equipment Emergency procedures	<ul><li>Equip cleanup crew with proper protection.</li><li>Ventilate area.</li></ul>		
6.2. Environmental precautions			
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 f	or	containment a	nd	cleaning	up

Methods for cleaning up

: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid breathing dust/fume/gas/mist/vapours/spray. 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 vapour.
Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, including	ng any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.

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### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

EU-Indicative Occupational Exposure Limit (IOEL)IOEL TWA31 mg/m³IOEL TWA (ppm)10 ppmIOEL STEL62 mg/m³IOEL STEL (ppm)20 ppmAustria - Occupational Exposure Limits31 mg/m³MAK (OEL TWA)10 ppmMAK (OEL STEL)02 ppmMAK (OEL STEL)02 ppmMAK (OEL STEL)02 ppmBelgium - Occupational Exposure Limits02 ppmOEL TWA11 mg/m³OEL TWA10 ppmOEL TWA02 ppmOEL TWA02 ppmOEL TWA02 ppmOEL TWA10 ppmOEL TWA (ppm)02 ppmOEL STEL (ppm)02 ppmOEL STEL (ppm)02 ppmOEL STEL (ppm)01 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)01 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)10 ppmOEL TWA (ppm)02 ppmCroutia - Occupational Exposure Limits10 ppmGVI (OEL TWA) [2]62 mg/m³GVI (OEL TWA) [2]10 ppmCut TWA (ppm)10 ppmOEL TWA (ppm)10 ppm <trr>OEL TWA (ppm)<t< th=""><th colspan="3">Propionic acid (79-09-4)</th></t<></trr>	Propionic acid (79-09-4)		
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OEL STEL [ppm]       20 pm         Croatia - Occupational Exposure Limits       31 mg/m³         GVI (OEL TWA) [1]       31 mg/m³         GVI (OEL TWA) [2]       10 pm         KGVI (OEL STEL)       62 mg/m³         KGVI (OEL STEL) [ppm]       20 ppm         Cyprus - Occupational Exposure Limits       20 ppm         OEL TWA       31 mg/m³         OEL TWA [ppm]       10 ppm         OEL TWA       90 ppm         Cyprus - Occupational Exposure Limits       10 ppm         OEL TWA       91 mg/m³         OEL TWA       92 mg/m³         OEL STEL       92 mg/m³         OEL STEL [ppm]       20 ppm         Czech Republic - Occupational Exposure Limits       20 ppm	OEL TWA [ppm]	10 ppm	
Croatia - Occupational Exposure LimitsGVI (OEL TWA) [1]31 mg/m³GVI (OEL TWA) [2]10 ppmKGVI (OEL STEL)62 mg/m³KGVI (OEL STEL) [ppm]20 ppmCyprus - Occupational Exposure LimitsOEL TWA31 mg/m³OEL TWA [ppm]10 ppmOEL STEL62 mg/m³OEL STEL62 mg/m³OEL STEL9pmOEL STEL62 mg/m³OEL STEL62 mg/m³OEL STEL9pm	OEL STEL	62 mg/m <sup>3</sup>	
GVI (OEL TWA) [1]31 mg/m3GVI (OEL TWA) [2]10 ppmKGVI (OEL STEL)62 mg/m3KGVI (OEL STEL) [ppm]20 ppmCyprus - Occupational Exposure LimitsOEL TWA31 mg/m3OEL TWA [ppm]10 ppmOEL STEL62 mg/m3OEL STEL [ppm]20 ppmOEL STEL [ppm]20 ppm	OEL STEL [ppm]	20 ppm	
GVI (OEL TWA) [2]10 ppmKGVI (OEL STEL)62 mg/m³KGVI (OEL STEL) [ppm]20 ppmCyprus - Occupational Exposure LimitsOEL TWA31 mg/m³OEL TWA [ppm]10 ppmOEL STEL62 mg/m³OEL STEL62 mg/m³OEL STEL [ppm]20 ppm	Croatia - Occupational Exposure Limits		
KGVI (OEL STEL)62 mg/m³KGVI (OEL STEL) [ppm]20 ppmCyprus - Occupational Exposure LimitsOEL TWA31 mg/m³OEL TWA [ppm]10 ppmOEL STEL62 mg/m³OEL STEL [ppm]20 ppm	GVI (OEL TWA) [1]	31 mg/m <sup>3</sup>	
KGVI (OEL STEL) [ppm]     20 ppm       Cyprus - Occupational Exposure Limits     31 mg/m³       OEL TWA     31 mg/m³       OEL TWA [ppm]     10 ppm       OEL STEL     62 mg/m³       OEL STEL [ppm]     20 ppm	GVI (OEL TWA) [2]	10 ppm	
Cyprus - Occupational Exposure Limits       OEL TWA     31 mg/m³       OEL TWA [ppm]     10 ppm       OEL STEL     62 mg/m³       OEL STEL [ppm]     20 ppm       Czech Republic - Occupational Exposure Limits	KGVI (OEL STEL)	62 mg/m <sup>3</sup>	
OEL TWA     31 mg/m³       OEL TWA [ppm]     10 ppm       OEL STEL     62 mg/m³       OEL STEL [ppm]     20 ppm	KGVI (OEL STEL) [ppm]	20 ppm	
OEL TWA [ppm]     10 ppm       OEL STEL     62 mg/m <sup>3</sup> OEL STEL [ppm]     20 ppm       Czech Republic - Occupational Exposure Limits	Cyprus - Occupational Exposure Limits	·	
OEL STEL     62 mg/m³       OEL STEL [ppm]     20 ppm       Czech Republic - Occupational Exposure Limits	OEL TWA	31 mg/m <sup>3</sup>	
OEL STEL [ppm]     20 ppm       Czech Republic - Occupational Exposure Limits	OEL TWA [ppm]	10 ppm	
Czech Republic - Occupational Exposure Limits	OEL STEL	62 mg/m <sup>3</sup>	
	OEL STEL [ppm]	20 ppm	
PEL (OEL TWA) 30 mg/m <sup>3</sup>	Czech Republic - Occupational Exposure Limits	·	
	PEL (OEL TWA)	30 mg/m <sup>3</sup>	

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Propionic acid (79-09-4)			
Denmark - Occupational Exposure Limits			
OEL TWA [1]	31 mg/m <sup>3</sup>		
OEL TWA [2]	10 ppm		
Estonia - Occupational Exposure Limits			
OEL TWA	30 mg/m³		
OEL TWA [ppm]	10 ppm		
OEL STEL	62 mg/m³		
OEL STEL [ppm]	20 ppm		
Finland - Occupational Exposure Limits			
HTP (OEL TWA) [1]	31 mg/m³		
HTP (OEL TWA) [2]	10 ppm		
HTP (OEL STEL)	61 mg/m³		
HTP (OEL STEL) [ppm]	20 ppm		
France - Occupational Exposure Limits			
VME (OEL TWA)	31 mg/m <sup>3</sup> (indicative limit)		
VME (OEL TWA) [ppm]	10 ppm (indicative limit)		
VLE (OEL C/STEL)	62 mg/m³ (indicative limit)		
VLE (OEL C/STEL) [ppm]	20 ppm (indicative limit)		
Germany - Occupational Exposure Limits (TRGS 90	)0)		
AGW (OEL TWA) [1]	31 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
AGW (OEL TWA) [2]	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)		
Gibraltar - Occupational Exposure Limits			
OEL TWA	31 mg/m <sup>3</sup>		
OEL TWA [ppm]	10 ppm		
OEL STEL	62 mg/m³		
OEL STEL [ppm]	20 ppm		
Greece - Occupational Exposure Limits			
OEL TWA	30 mg/m <sup>3</sup>		
OEL TWA [ppm]	10 ppm		
OEL STEL	60 mg/m³		
OEL STEL [ppm]	20 ppm		
Hungary - Occupational Exposure Limits			
AK (OEL TWA)	31 mg/m <sup>3</sup>		
CK (OEL STEL)	62 mg/m <sup>3</sup>		
Ireland - Occupational Exposure Limits			
OEL TWA [1]	31 mg/m <sup>3</sup>		
OEL TWA [2]	10 ppm		
OEL STEL	62 mg/m³		
2/10/2022 /leque deta)	EN (Epolioh)		

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Propionic acid (79-09-4)	
OEL STEL [ppm]	20 ppm
Italy - Occupational Exposure Limits	
OEL TWA	31 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
OEL STEL	62 mg/m³
OEL STEL [ppm]	20 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	31 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	31 mg/m³
IPRV (OEL TWA) [ppm]	10 ppm
TPRV (OEL STEL)	62 mg/m³
TPRV (OEL STEL) [ppm]	20 ppm
Luxembourg - Occupational Exposure Limits	
OEL TWA	31 mg/m <sup>3</sup>
OEL TWA [ppm]	10 ppm
OEL STEL	62 mg/m³
OEL STEL [ppm]	20 ppm
Malta - Occupational Exposure Limits	
OEL TWA	31 mg/m³
OEL TWA [ppm]	10 ppm
OEL STEL	62 mg/m³
OEL STEL [ppm]	20 ppm
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	31 mg/m³
TGG-15min (OEL STEL)	62 mg/m³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	30 mg/m <sup>3</sup>
NDSCh (OEL STEL)	45 mg/m <sup>3</sup>
Portugal - Occupational Exposure Limits	
OEL TWA	31 mg/m <sup>3</sup> (indicative limit value)
OEL TWA [ppm]	10 ppm (indicative limit value)
OEL STEL	62 mg/m <sup>3</sup> (indicative limit value)
OEL STEL [ppm]	20 ppm (indicative limit value)
Romania - Occupational Exposure Limits	
OEL TWA	31 mg/m³
OEL TWA [ppm]	10 ppm
OEL STEL	62 mg/m³
<u> </u>	

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Propionic acid (79-09-4)		
OEL STEL [ppm]	20 ppm	
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	31 mg/m <sup>3</sup>	
NPHV (OEL TWA) [2]	10 ppm	
NPHV (OEL C)	62 mg/m³	
Slovenia - Occupational Exposure Limits	·	
OEL TWA	31 mg/m <sup>3</sup>	
OEL TWA [ppm]	10 ppm	
OEL STEL	62 mg/m <sup>3</sup>	
OEL STEL [ppm]	20 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	31 mg/m <sup>3</sup> (indicative limit value)	
VLA-ED (OEL TWA) [2]	10 ppm (indicative limit value)	
VLA-EC (OEL STEL)	62 mg/m <sup>3</sup>	
VLA-EC (OEL STEL) [ppm]	20 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	30 mg/m <sup>3</sup>	
NGV (OEL TWA) [ppm]	10 ppm	
KTV (OEL STEL)	62 mg/m³	
KTV (OEL STEL) [ppm]	20 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	31 mg/m <sup>3</sup>	
WEL TWA (OEL TWA) [2]	10 ppm	
WEL STEL (OEL STEL)	46 mg/m <sup>3</sup>	
WEL STEL (OEL STEL) [ppm]	15 ppm	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	30 mg/m³	
Grenseverdi (OEL TWA) [2]	10 ppm	
Korttidsverdi (OEL STEL)	45 mg/m <sup>3</sup> (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	20 ppm (value calculated)	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	30 mg/m³	
MAK (OEL TWA) [2]	10 ppm	
KZGW (OEL STEL)	60 mg/m³	
KZGW (OEL STEL) [ppm]	20 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	10 ppm	
8.1.2. Recommended monitoring procedures		

Ne edultional information evolution

No additional information available

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#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

#### 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

I fan die
: Liquid
: Standard.
: characteristic.
: No data available
: > 93 °C
: No data available
: No data available
: Non flammable.
: No data available
: No data available
: No data available

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Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

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

#### 10.1. Reactivity

No additional information available

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.

**10.6. Hazardous decomposition products** 

fume. Carbon monoxide. Carbon dioxide.

### **SECTION 11: Toxicological information**

11.1 Information on toxicological effects	
Acute toxicity (dermal)	Not classified Not classified Not classified
Propionic acid (79-09-4)	
LD50 oral rat	351 mg/kg
LD50 oral	3455 mg/kg bodyweight
LD50 dermal rat	3235 mg/kg
LD50 dermal	3235 mg/kg bodyweight
LC50 Inhalation - Rat	> 19.7 mg/l (Exposure time: 1 h)
Aldehyde C-16 (77-83-8)	
LD50 oral rat	5470 mg/kg
LD50 dermal rat	> 2000 mg/kg
Benzyl benzoate (120-51-4)	
LD50 oral rat	500 mg/kg
LD50 oral	1500 mg/kg bodyweight

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Benzyl benzoate (120-51-4)		
LD50 dermal rabbit	4000	mg/kg
LD50 dermal	4000	mg/kg bodyweight
Skin corrosion/irritation	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
Serious eye damage/irritation	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
Respiratory or skin sensitisation	: May o	ause an allergic skin reaction.
Additional information	: Base	on available data, the classification criteria are not met
Germ cell mutagenicity	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
Carcinogenicity	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
Reproductive toxicity	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
STOT-single exposure	: Not c	assified
Additional information	: Base	on available data, the classification criteria are not met
Propionic acid (79-09-4)		
STOT-single exposure	May	cause respiratory irritation.
STOT-repeated exposure	: Not c	assified
Additional information	: Base	d on available data, the classification criteria are not met
Aspiration hazard	: Not c	assified
Additional information	: Base	d on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Base	d on available data, the classification criteria are not met

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.
Propionic acid (79-09-4)	
LC50 - Fish [1]	> 1 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 - Fish [2]	73 – 99.7 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 72h - Algae [1]	45.8 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	43 mg/l (Species: Desmodesmus subspicatus)
Aldehyde C-16 (77-83-8)	
LC50 - Fish [1]	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
12.2. Persistence and degradability	
Stawberry Shortcake CC-13089 in DPG at 5%	
Persistence and degradability	May cause long-term adverse effects in the environment. Not established.

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Benzyl benzoate (120-51-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
12.3. Bioaccumulative potential		
Stawberry Shortcake CC-13089 in DPG at 59	%	
Bioaccumulative potential	Not established.	
Propionic acid (79-09-4)		
Partition coefficient n-octanol/water (Log Pow)	0.25 – 0.33	
Benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	4	
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		
SECTION 13: Disposal considerations 13.1. Waste treatment methods		
13.1. Waste treatment methods	: Dispose of contents/container in accordance with local/national laws and regulations.	
<b>13.1. Waste treatment methods</b> Product/Packaging disposal recommendations	<ul> <li>Dispose of contents/container in accordance with local/national laws and regulations.</li> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Avoid release to the environment.</li> </ul>	
<b>13.1. Waste treatment methods</b> Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.	
<b>13.1. Waste treatment methods</b> Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.	
<b>13.1. Waste treatment methods</b> Product/Packaging disposal recommendations Ecology - waste materials	Dispose in a safe manner in accordance with local/national regulations.	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information	Dispose in a safe manner in accordance with local/national regulations.	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)	<ul> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Avoid release to the environment.</li> </ul>	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IATA)         UN-No. (ADN)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.  Not applicable Not applicable Not applicable Not applicable Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (ADR)         UN-No. (RID)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. Not applicable Not applicable Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (IATA)         UN-No. (RID)         14.2. UN proper shipping name	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.  Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (IATA)         UN-No. (RID)         14.2. UN proper shipping name         Proper Shipping Name (ADR)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.  Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (IATA)         UN-No. (RID)         14.2. UN proper shipping name	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.  Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (IATA)         UN-No. (RID)         14.2. UN proper shipping name         Proper Shipping Name (ADR)         Proper Shipping Name (IMDG)         Proper Shipping Name (ADR)         Proper Shipping Name (ADR)         Proper Shipping Name (ADN)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. Not applicable Not applicable	
13.1. Waste treatment methods         Product/Packaging disposal recommendations         Ecology - waste materials         SECTION 14: Transport information         In accordance with ADR / IMDG / IATA / ADN / RID         14.1 UN number         UN-No. (ADR)         UN-No. (IMDG)         UN-No. (IATA)         UN-No. (RID)         14.2. UN proper shipping name         Proper Shipping Name (ADR)         Proper Shipping Name (IMDG)         Proper Shipping Name (ADR)         Proper Shipping Name (ADR)         Proper Shipping Name (ADN)	Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable	

#### ADR

Transport hazard class(es) (ADR)

: Not applicable

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IMDG Transport hazard class(es)	(IMDG) : Not applicable	
IATA Transport hazard class(es)	(IATA) : Not applicable	
ADN Transport hazard class(es)	(ADN) : Not applicable	
RID Transport hazard class(es)	(RID) : Not applicable	
14.4. Packing group		
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>	
14.5. Environmental ha	azards	
Dangerous for the environm Marine pollutant Other information	nent : No : No : No supplementary information available	
14.6. Special precautio	ons for user	
Overland transport Not applicable		
Transport by sea Not applicable		
Air transport Not applicable		
Inland waterway transport Not applicable	t	
Rail transport Not applicable		
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code		
Not applicable		
SECTION 15: Regula	atory information	
15.1. Safety, health and	d environmental regulations/legislation specific for the substance or mixture	
15.1.1. EU-Regulations		
EU restriction list (RE/	ACH Annex XVII)	
Reference code	Applicable on	
3(a)	Propionic acid	
3(b)	Stawberry Shortcake CC-13089 in DPG at 5% ; Propionic acid ; Aldehyde C-16 ; Benzyl benzoate	
2(a)	Staubarry Shartaaka CC 12000 in DDC at 5% . Aldabyda C 16 . Danzyl hanzaata	

 3(c)
 Stawberry Shortcake CC-13089 in DPG at 5% ; Aldehyde C-16 ; Benzyl benzoate

 40.
 Propionic acid

Contains no substance on the REACH candidate list

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Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

Germany	
Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG) Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
Water hazard class (WGK)	: WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)
List of sensitizing substances (TRGS 907)	: Contains sensitizing substances according TRGS 907
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: 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
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids
	· -·······-

### 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, labelling 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 EU	H-statements:
Acute Tox 4 (Oral)	Acute toxicity (arel) Category 4

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.

## Safety Data Sheet

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

Full text of H- and EUH-statements:	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

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.