

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

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : Black Raspberry Vanilla FR92220  
 Product code : FR92220  
 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

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

Hyggeland Company  
 Russian Federation  
 Krasnodar  
 Stasova 184, 7  
 Phone.: +7 (953) 073-39-63  
 info@hyggeland.ru https://hyggeland.ru/

#### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil:  
 +0-800-591-6042; India: +000-800-100-4086

### 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 H302  
 4  
 Skin sensitization, Category H317  
 1  
 Hazardous to the aquatic H411  
 environment - Chronic  
 Hazard Category 2

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. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) :

Warning

Hazardous ingredients :

Benzyl benzoate; d-Limonene; Aldehyde C-16; Hexyl cinnamic aldehyde; Hydroxy; Damascone Alpha; Geraniol; Damascone Beta; Citronellol pure; Citral pure; Turpentine oil; Geranium oil Egyptian (natural)

Hazard statements (CLP) :

H302 - Harmful if swallowed  
 H317 - May cause an allergic skin reaction  
 H411 - Toxic to aquatic life with long lasting effects

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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 protective gloves/protective clothing/eye protection/face protection

### 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]
Benzyl benzoate	(CAS No) 120-51-4 (EC-No.) 204-402-9 (EC index no) 607-085-00-9	20 - 40	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
HEXAMETHYLINDANOPYRAN	(CAS No) 1222-05-5 (EC-No.) 214-946-9 (EC index no) 603-212-00-7	7.5 - 15	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Phenylmethanol	(CAS No) 100-51-6 (EC-No.) 202-859-9 (EC index no) 603-057-00-5	1.825 - 3.65	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302
Oxyphelyon (Raspberry ketone) crystals	(CAS No) 5471-51-2 (EC-No.) 226-806-4	1.65 - 3.3	Acute Tox. 4 (Oral), H302
Linalyl acetate	(CAS No) 115-95-7 (EC-No.) 204-116-4	0.8 - 1.6	Eye Irrit. 2, H319 Skin Irrit. 2, H315
d-Limonene	(CAS No) 5989-27-5 (EC-No.) 227-813-5 (EC index no) 601-029-00-7	0.7632 - 1.5264	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Linalool	(CAS No) 78-70-6 (EC-No.) 201-134-4	0.75 - 1.5	Eye Irrit. 2, H319 Skin Irrit. 2, H315
beta-Ionone	(CAS No) 14901-07-6 (EC-No.) 238-969-9	0.5 - 1	Aquatic Chronic 2, H411
Aldehyde C-16	(CAS No) 77-83-8 (EC-No.) 201-061-8	0.375 - 0.75	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
Hexyl cinnamic aldehyde	(CAS No) 101-86-0 (EC-No.) 202-983-3	0.175 - 0.35	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hydroxy	(CAS No) 107-75-5 (EC-No.) 203-518-7	0.15 - 0.3	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Damascone Alpha	(CAS No) 43052-87-5 (EC-No.) 245-845-8	0.15 - 0.3	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Geraniol	(CAS No) 106-24-1 (EC-No.) 203-377-1	0.125 - 0.25	Eye Dam. 1, H318 Skin Irrit. 2, H315 Skin Sens. 1, H317
Damascone Beta	(CAS No) 23726-92-3 (EC-No.) 245-843-7	0.1 - 0.2	Skin Sens. 1B, H317
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
Citral pure	(CAS No) 5392-40-5 (EC-No.) 226-394-6 (EC index no) 605-019-00-3	0.1 - 0.2	Skin Irrit. 2, H315 Skin Sens. 1, H317
Turpentine oil	(CAS No) 8006-64-2 (EC-No.) 232-350-7 (EC index no) 650-002-00-6	0.1 - 0.2	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Geranium oil Egyptian (natural)	(CAS No) 8000-46-2	0.1 - 0.2	Eye Dam. 1, H318 Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1, H317

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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). 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	: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see ... 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. If skin irritation occurs: Get medical advice/attention. 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	: 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. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention. 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	: May cause an allergic skin reaction.
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 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.
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##### 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".
Emergency procedures	: Ventilate area.

#### 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 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.

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### 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. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/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 vapor. Avoid contact with skin and eyes.

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

Benzyl benzoate (120-51-4)		
USA - NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	<=
Phenylmethanol (100-51-6)		
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Czech Republic	Exposure limits (PEL) (mg/m <sup>3</sup> )	40 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	45 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	10 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Lithuania	IPRV (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
d-Limonene (5989-27-5)		
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	25 ppm
Finland	HTP-arvo (15 min)	280 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	50 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	28 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus 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)
Norway	TWA (AN) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
Norway	TWA (AN) (ppm)	25 ppm
Norway	TWA (Kortidsverdi) (mg/m <sup>3</sup> )	175 mg/m <sup>3</sup> (value calculated)
Norway	TWA (Kortidsverdi) (ppm)	37.5 ppm (value calculated)
Switzerland	MAK (mg/m <sup>3</sup> )	40 mg/m <sup>3</sup>
Switzerland	MAK (ppm)	7 ppm
Switzerland	KZGW (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
Switzerland	KZGW (ppm)	14 ppm

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<b>Citral pure (5392-40-5)</b>		
Poland	NDS (mg/m <sup>3</sup> )	27 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	54 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	5 ppm (inhalable fraction and vapor)
USA - ACGIH	ACGIH TWA (ppm)	5 ppm (inhalable fraction and vapor)
<b>Turpentine oil (8006-64-2)</b>		
Austria	MAK (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Austria	MAK (ppm)	100 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	100 ppm
Austria	OEL - Ceilings (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Austria	OEL - Ceilings (ppm)	100 ppm
Belgium	Limit value (ppm)	20 ppm
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	566 mg/m <sup>3</sup>
Croatia	GVI (granična vrijednost izloženosti) (ppm)	100 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m <sup>3</sup> )	850 mg/m <sup>3</sup>
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	150 ppm
Czech Republic	Exposure limits (PEL) (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup> (steam)
Denmark	Limit (long-term) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
Denmark	Limit (long-term) (ppm)	25 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	25 ppm
Estonia	OEL STEL (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
Estonia	OEL STEL (ppm)	50 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	25 ppm
Finland	HTP-arvo (15 min)	280 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	50 ppm
France	VME (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
France	VME (ppm)	100 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m <sup>3</sup> )	840 mg/m <sup>3</sup>
Greece	OEL STEL (ppm)	150 ppm
Hungary	Exposure Limit Value	560 mg/m <sup>3</sup>
Hungary	CK-érték	560 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	112 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	20 ppm
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	840 mg/m <sup>3</sup>
Ireland	OEL (15 min ref) (ppm)	150 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	25 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	50 ppm
Poland	NDS (mg/m <sup>3</sup> )	112 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	20 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	400 mg/m <sup>3</sup>
Romania	OEL STEL (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>

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Turpentine oil (8006-64-2)		
Slovakia	NPHV (priemerná) (ppm)	100 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	850 mg/m <sup>3</sup>
Slovenia	OEL TWA (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	100 ppm
Slovenia	OEL STEL (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Slovenia	OEL STEL (ppm)	100 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	113 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	20 ppm
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	50 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	566 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	850 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	150 ppm
Norway	TWA (AN) (mg/m <sup>3</sup> )	140 mg/m <sup>3</sup>
Norway	TWA (AN) (ppm)	25 ppm
Norway	TWA (Kortidsverdi) (mg/m <sup>3</sup> )	175 mg/m <sup>3</sup> (value calculated)
Norway	TWA (Kortidsverdi) (ppm)	37.5 ppm (value calculated)
Switzerland	MAK (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Switzerland	MAK (ppm)	100 ppm
Switzerland	KZGW (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Switzerland	KZGW (ppm)	100 ppm
Australia	TWA (mg/m <sup>3</sup> )	557 mg/m <sup>3</sup>
Australia	TWA (ppm)	100 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	112 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	20 ppm
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - IDLH	US IDLH (ppm)	800 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
USA - NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
USA - OSHA	OSHA PEL (TWA) (ppm)	100 ppm

### 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.

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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	: > 93.3 °C (closed cup) ASTM D7094
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.08
Solubility	: Not soluble in water alone.
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.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

ATE CLP (oral)	869.0552733285 mg/kg body weight
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Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

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

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Harmful if swallowed. Based on available data, the classification criteria are not met.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

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

#### 12.2. Persistence and degradability

##### Black Raspberry Vanilla FR92220

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Black Raspberry Vanilla FR92220

Bioaccumulative potential	Not established.
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#### 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 of contents/container in accordance with local/national laws and regulations. Dispose in a safe manner in accordance with local/national 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

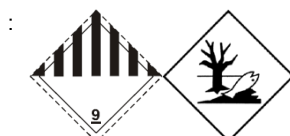
#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
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. (Hexamethylindanopyran), 9, III, (E)  
Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III, MARINE POLLUTANT  
Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Hexamethylindanopyran), 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)

##### ADR

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



##### IMDG



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Transport hazard class(es) (IMDG) : 9

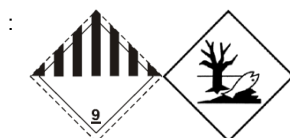
Hazard labels (IMDG) : 9



### IATA

Transport hazard class(es) (IATA) : 9

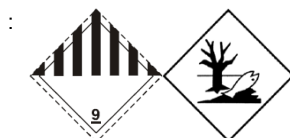
Hazard labels (IATA) : 9



### ADN

Transport hazard class(es) (ADN) : 9

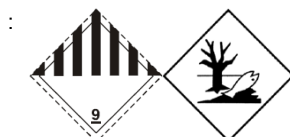
Hazard labels (ADN) : 9



### RID

Transport hazard class(es) (RID) : 9

Hazard labels (RID) : 9



### 14.4. Packing group

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

Packing group (ADN) : III

Packing group (RID) : III

### 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) : 5I

Excepted quantities (ADR) : E1

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

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T4

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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 :



Tunnel restriction code (ADR) : E

### - Transport by sea

Special provision (IMDG) : 274, 335, 969  
Limited quantities (IMDG) : 5 L  
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) : 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 (RID) : T4

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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 (RID)	: W12
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. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Benzyl benzoate - HEXAMETHYLINDANOPYRAN - Phenylmethanol - d-Limonene - Damascone Beta - Citral pure - Turpentine oil
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	d-Limonene - Turpentine 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	Black Raspberry Vanilla FR92220 - Benzyl benzoate - Phenylmethanol - Linalyl acetate - d-Limonene - Linalool - Aldehyde C- 16 - Hexyl cinnamic aldehyde - Hydroxy - Damascone Alpha - Geraniol - Damascone Beta - Citronellol pure - Citral pure - Turpentine oil - Geranium oil Egyptian (natural)
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	Black Raspberry Vanilla FR92220 - Benzyl benzoate - HEXAMETHYLINDANOPYRAN - d-Limonene - beta-Ionone - Aldehyde C-16 - Hexyl cinnamic aldehyde - Turpentine oil - Geranium oil Egyptian (natural)
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.	d-Limonene - Turpentine oil

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

#### 15.1.2. National regulations

##### Germany

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

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : Turpentine oil is listed

SZW-lijst van mutagene stoffen : Turpentine oil is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

##### Denmark

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

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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

Other information : None.

Full text of H- and EUH-phrases:

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 Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, category 1B
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

FCF SDS EU CLP.