

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: -Issue date: 20/09/2023 Version: 1.0

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

### 1.1. Product identifier

Product form	: Mixture
Trade name	: Basil Sage Mint
UFI	: VKN3-15CR-000J-U8VV
Product code	: -
Product group	: Perfume concentrate

### 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

### 1.2.2. Uses advised against

No additional information available

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

#### Manufacturer

My French Perfume 201 Marvel Road US– 21801 SALISBURY USA T (443) 206-8406 <u>contact@myfrenchperfume.com</u> - <u>www.myfrenchperfume.com</u>

1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard,	H411
Category 2	

Full text of H- and EUH-statements: see section 16

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

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

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2	2008 [CLP]
Hazard pictograms (CLP)	
	GHS07 GHS09
Signal word (CLP)	: Warning
Contains	: ACETATE GERANYLE; ACETATE LINALYLE; ACETATE MYRCENYLE; ALDEHYDE CYCLAMEN; ISO E SUPER; LIMONENE DROIT (+100); LINALOL; METHYLIONONE GAMMA; VERTILIONE

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Hazard statements (CLP)	: H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264 - Wash hands, forearms and face thoroughly after handling.
	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/hearing protection.
	P302+P352 - IF ON SKIN: Wash with plenty of water.
	P321 - Specific treatment (see supplemental first aid instruction on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P391 - Collect spillage.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## 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]
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	5 – 10	Skin Sens. 1B, H317
DIHYDROMYRCENOL	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119975588- 15-0000	5 – 10	Eye Irrit. 2, H319 Skin Irrit. 2, H315
GALAXOLIDE	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	1 – 5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	1 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
FIXOLIDE	CAS-No.: 1506-02-1 EC-No.: 216-133-4 REACH-no: 01-2119539433- 40/	1 – 5	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALDEHYDE CYCLAMEN	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32-0000	1 – 5	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
TERPINEOL	CAS-No.: 98-55-5 EC-No.: 202-680-6 REACH-no: 01-2119553062- 49-0000	1 – 5	Eye Irrit. 2, H319 Skin Irrit. 2, H315
ISO E SUPER	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04-XXXX	1 – 5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	0.1 – 1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
VERTILIONE	CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651- 28	0.1 – 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
ACETATE GERANYLE	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.1 – 1	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
METHYLIONONE GAMMA	CAS-No.: 127-51-5 EC-No.: 204-846-3 REACH-no: 01-2119471851- 35-0000	0.1 – 1	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
ORANGE BIGARADE	CAS-No.: 72968-50-4 EC-No.: 277-143-2	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ACETATE MYRCENYLE	CAS-No.: 1118-39-4 EC-No.: 214-262-0	0.1 – 1	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
GERANIUM ESSENCE	CAS-No.: 90082-51-2 EC-No.: 290-140-0	< 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

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	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

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First-aid measures after skin contact First-aid measures after eye contact	<ul> <li>Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs:</li> <li>If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of</li> </ul>
	water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction. Causes skin irritation.
Symptoms/effects after eye contact	: Eye irritation.

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 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 subst	tance or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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 attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equ	uipment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. Notify	authorities if liquid enters sewers or public waters. Avoid release to the environment.	
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

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

SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Avoid contact with skin and eyes. 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 vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.</li> </ul>
7.2. Conditions for safe storage, in	ncluding any incompatibilities
Storage conditions Incompatible products Incompatible materials Maximum storage period	<ul> <li>Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.</li> <li>Strong bases. Strong acids.</li> <li>Sources of ignition. Direct sunlight.</li> <li>12 months</li> </ul>
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

No additional information available

### 8.1.2. Recommended monitoring procedures

No additional information available

#### 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

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

### 8.2.2. Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

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#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

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

### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

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

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
Physical state Colour	: Liquid · Yellow
• • • • • • •	
Odour	: aromatic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 87 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Alcohol.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.87 (0.86 – 0.88)
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

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### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

Refractive index

: 1.448 (1.438 - 1.458)

# 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 hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral): Not classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Not classified		
ALDEHYDE CYCLAMEN (103-95-7)		
LD50 oral	3810 mg/kg bodyweight	
DIHYDROMYRCENOL (18479-58-8)		
LD50 oral	3600 mg/kg bodyweight	
FIXOLIDE (1506-02-1)		
LD50 oral	1000 mg/kg bodyweight	
LINALOL (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
TERPINEOL (98-55-5)		
LD50 oral	4300 mg/kg bodyweight	
VERTILIONE (32388-55-9)		
LD50 oral	4500 mg/kg bodyweight	

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GERANIUM ESSENCE (90082-51-2)		
LD50 oral 4279 mg/kg bodyweight		
LD50 dermal	2500 mg/kg bodyweight	
ORANGE BIGARADE (72968-50-4)		
LD50 oral 4550 mg/kg bodyweight		
Skin corrosion/irritation :	Causes skin irritation.	
Serious eye damage/irritation :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
Respiratory or skin sensitisation	May cause an allergic skin reaction.	
Germ cell mutagenicity : Not classified		
Additional information : Based on available data, the classification criteria are not met		
Carcinogenicity : Not classified		
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		
STOT-single exposure :	Not classified	
Additional information :	Based on available data, the classification criteria are not met	
STOT-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	
LIMONENE DROIT (+100) (5989-27-5)		
Viscosity, kinematic	1.3 mm <sup>2</sup> /s	
11.2. Information on other hazards		
11.2.1. Endocrine disrupting properties		
No additional information available		

## 11.2.2. Other information

Potential adverse human health effects and	:	Based on available data, the classification criteria are not met
symptoms		

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - general Ecology - water Hazardous to the aquatic environment, short–term (acute) Hazardous to the aquatic environment, long–term (chronic)	<ul> <li>Toxic to aquatic life with long lasting effects.</li> <li>Toxic to aquatic life with long lasting effects.</li> <li>Not classified</li> <li>Toxic to aquatic life with long lasting effects.</li> </ul>	
12.2. Persistence and degradability		
Basil Sage Mint		

Basil Sage Mint	
Persistence and degradability May cause long-term adverse effects in the environment.	
ACETATE GERANYLE (105-87-3)	
Persistence and degradability May cause long-term adverse effects in the environment.	
ACETATE LINALYLE (115-95-7)	
Persistence and degradability Not established.	

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ALDEHYDE CYCLAMEN (103-95-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
DIHYDROMYRCENOL (18479-58-8)	
Persistence and degradability	Not established.
FIXOLIDE (1506-02-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
GALAXOLIDE (1222-05-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
ISO E SUPER (54464-57-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.
LIMONENE DROIT (+100) (5989-27-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
LINALOL (78-70-6)	
Persistence and degradability	Not established.
METHYLIONONE GAMMA (127-51-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
TERPINEOL (98-55-5)	
Persistence and degradability	Not established.
VERTILIONE (32388-55-9)	
Persistence and degradability	May cause long-term adverse effects in the environment.
GERANIUM ESSENCE (90082-51-2)	
Persistence and degradability	May cause long-term adverse effects in the environment. Not established.
ORANGE BIGARADE (72968-50-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
Basil Sage Mint	
Bioaccumulative potential	Not established.
ACETATE GERANYLE (105-87-3)	
Bioaccumulative potential	Not established.
ACETATE LINALYLE (115-95-7)	
Bioaccumulative potential	Not established.
ALDEHYDE CYCLAMEN (103-95-7)	
Bioaccumulative potential	Not established.
DIHYDROMYRCENOL (18479-58-8)	
Bioaccumulative potential	Not established.

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FIXOLIDE (1506-02-1)		
Bioaccumulative potential Not established.		
GALAXOLIDE (1222-05-5)		
Bioaccumulative potential	Not established.	
ISO E SUPER (54464-57-2)		
Bioaccumulative potential	Not established.	
LIMONENE DROIT (+100) (5989-27-5)		
Partition coefficient n-octanol/water (Log Pow)	4.57	
Bioaccumulative potential	Not established.	
LINALOL (78-70-6)		
Bioaccumulative potential	Not established.	
METHYLIONONE GAMMA (127-51-5)		
Bioaccumulative potential	Not established.	
TERPINEOL (98-55-5)		
Bioaccumulative potential	Not established.	
VERTILIONE (32388-55-9)		
Bioaccumulative potential	Not established.	
GERANIUM ESSENCE (90082-51-2)		
Bioaccumulative potential	Not established.	
ORANGE BIGARADE (72968-50-4)		
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. Endocrine disrupting properties		
Ne additional information available		

No additional information available

12.7. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste treatment methods Product/Packaging disposal recommendations	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>	
Ecology - waste materials	: Avoid release to the environment.	

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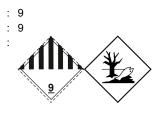
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

In accordance with ADR / IMDG / IATA / ADN	/ RID
14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>: UN 3082</li> </ul>
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE CYCLAMEN), 9, III, (-)</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE CYCLAMEN), 9, III, MARINE POLLUTANT</li> <li>UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ALDEHYDE CYCLAMEN), 9 III</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE CYCLAMEN), 9 III</li> </ul>

## 14.3. Transport hazard class(es)

### ADR

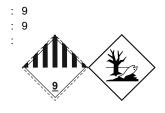
Transport hazard class(es) (ADR) Danger labels (ADR)



## IMDG

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





: 9 : 9

## IATA Transport hazard class(es) (IATA) Danger labels (IATA)

## ADN

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

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	:	
RID		· · ·
Transport hazard class(es) (RID) Danger labels (RID)	:	
14.4. Packing group		
Packing group (ADR)	÷	111
Packing group (IMDG)	:	III
Packing group (IATA)	:	111
Packing group (ADN)		
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 provisions (ADR)		274, 335, 375, 601
Limited quantities (ADR) Excepted quantities (ADR)		5l 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)	:	
Special provisions for carriage - Packages (ADR)		V12
Special provisions for carriage - Loading, unloading	:	CV13
and handling (ADR) Hazard identification number (Kemler No.)		90
Orange plates	:	90 3082
Tunnel restriction code (ADR) EAC code	:	- •3Z
Transport by sea		
Special provisions (IMDG)		274, 335, 969
Limited quantities (IMDG)		5 L
Excepted quantities (IMDG)		E1
Packing instructions (IMDG) Special packing provisions (IMDG)		LP01, P001 PP1
IBC packing instructions (IMDG)		IBC03
Tank instructions (IMDG)	:	T4

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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 provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L
Inland waterway transport	
Inland waterway transport	: M6
Classification code (ADN)	
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN) Carriage permitted (ADN)	: E1
• · · · · ·	: T
Equipment required (ADN)	: PP : 0
Number of blue cones/lights (ADN)	. 0
Rail transport	
Classification code (RID)	: M6
Special provisions (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
Portable tank and bulk container special provisions	: TP1, TP29
(RID)	
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)	
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

14.7. Maritime transport in bulk according to IMO instruments

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

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

## **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

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#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 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	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> </ul>
Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: ORANGE BIGARADE is listed
SZW-lijst van mutagene stoffen	: ORANGE BIGARADE is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische 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
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
45.2. Chemical asfaty appaarment	

## **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BLV	Biological limit value	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	

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EC-No.	European Community number
EN	European Standard
ATA	International Air Transport Association
MDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

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.
 None.

Other information

Full text of H- and EUH-statements:		
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 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.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H400	Very toxic to aquatic life.	

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Full text of H- and EUH-statements:		
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.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	

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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.