

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment 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: MixtureTrade name: Tropical YlangUFI: 3JA3-0512-N00G-FUVWProduct 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
Serious eye damage/eye irritation, Category 2	H319
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. 1	1272/2008 [CLP]	I.
Hazard pictograms (CLP)	:	



Signal word (CLP) Contains : Warning

: ACETATE GERANYLE; ALDEHYDE HEXYL CINNAMIQUE; CINNAMATE METHYLE; CYCLOHEXYL PROPIONATE ALLYLE; GERANIOL; LIMONENE DROIT (+100); LINALOL; SALICYLATE BENZYLE

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Hazard statements (CLP)	 H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	 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. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see supplemental first aid instruction on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: 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

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]
ACETATE BENZYLE	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	10 – 20	Aquatic Chronic 3, H412
SALICYLATE BENZYLE	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442- 31	10 – 20	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Sens. 1B, H317
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	10 – 20	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
SALICYLATE AMYLE	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444- 27-XXXX	5 – 10	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BENZOATE METHYLE	CAS-No.: 93-58-3 EC-No.: 202-259-7	5 – 10	Acute Tox. 4 (Oral), H302

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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	5 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	1 – 5	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	1 – 5	Eye Irrit. 2, H319
ALCOOL PHENYLETHYLIQUE	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921- 31-0009	1 – 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
CINNAMATE METHYLE	CAS-No.: 103-26-4 EC-No.: 203-093-8 REACH-no: 01-2119979458- 16-0000	1 – 5	Skin Sens. 1B, H317
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
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X REACH-no: 01-2120223682- 61-0010	0.1 – 1	Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1A, H317 STOT SE 3, H335
CARYOPHYLLENE	CAS-No.: 87-44-5 EC-No.: 201-746-1	0.1 – 1	Skin Sens. 1B, H317 Asp. Tox. 1, H304
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
CYCLOHEXYL PROPIONATE ALLYLE	CAS-No.: 2705-87-5 EC-No.: 220-292-5 REACH-no: 01-2119976355- 27/	0.1 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
ISOEUGENOL	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X REACH-no: 01-2120223682- 61-0010	(0.01 ≤ C ≤ 100) Skin Sens. 1A, 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.
First-aid measures after skin contact	: 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:
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
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	s, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	 May cause an allergic skin reaction. Irritation. May cause an allergic skin reaction. Causes skin irritation. Eye irritation. Causes serious eye irritation.
4.3. Indication of any immediate medical a	attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.
5.2. Special hazards arising from the subs	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.

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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. 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.	
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 storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 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. 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.
7.2. Conditions for safe storage, including a	any incompatibilities
Storage conditions Incompatible products Incompatible materials Maximum storage period	 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. Strong bases. Strong acids. Sources of ignition. Direct sunlight. 12 months

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

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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

Appropriate engineering controls:

Ensure good ventilation of the work station.

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: 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
Colour	: Yellow.
Odour	: Floral.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available

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Flash point

: 78 °C

Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20°C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic	 No data available No data available Non flammable. No data available No data available 1.01 (1 - 1.02) Alcohol. 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

Refractive index

: 1.501 (1.491 - 1.511)

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 (dermal)	Not classified Not classified Not classified
ACETATE BENZYLE (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
ALCOOL PHENYLETHYLIQUE (60-12-8)	
LD50 oral	1610 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight

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ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
LD50 oral	3100 mg/kg bodyweight
BENZOATE METHYLE (93-58-3)	1
LD50 oral	1300 mg/kg bodyweight
CINNAMATE METHYLE (103-26-4)	
LD50 oral	2610 mg/kg bodyweight
CYCLOHEXYL PROPIONATE ALLYLE (2705-8	
LD50 oral	380 mg/kg bodyweight
LD50 dermal	1600 mg/kg bodyweight
ISOEUGENOL (97-54-1)	·
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight
GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
LINALOL (78-70-6)	1
LD50 oral	2790 mg/kg bodyweight
SALICYLATE AMYLE (2050-08-0)	
LD50 oral	2000 mg/kg bodyweight
SALICYLATE BENZYLE (118-58-1)	
LD50 oral	2200 mg/kg bodyweight
VANILLINE (121-33-5)	·
LD50 oral	3300 mg/kg bodyweight
LD50 dermal	2600 mg/kg bodyweight
	Causes skin irritation.
	Causes serious eye irritation. 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
	Based on available data, the classification criteria are not met
5 1	Not classified Based on available data, the classification criteria are not met
ISOEUGENOL (97-54-1)	
STOT-single exposure	May cause respiratory irritation.
	Not classified
	Based on available data, the classification criteria are not met
	Not classified
	Based on available data, the classification criteria are not met
Additional information :	
Additional information : LIMONENE DROIT (+100) (5989-27-5)	

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Potential adverse human health effects and symptoms

: Based on available data, the classification criteria are not met

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - water : Hazardous to the aquatic environment, short–term : acute)	Toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Not classified Toxic to aquatic life with long lasting effects.	
12.2. Persistence and degradability		
Tropical Ylang		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ACETATE BENZYLE (140-11-4)		
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.	
ALCOOL PHENYLETHYLIQUE (60-12-8)		
Persistence and degradability	Not established.	
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)		
Persistence and degradability	Not established.	
BENZOATE METHYLE (93-58-3)		
Persistence and degradability	Not established.	
CARYOPHYLLENE (87-44-5)		
Persistence and degradability	Not established.	
GALAXOLIDE (1222-05-5)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ISOEUGENOL (97-54-1)		
Persistence and degradability	Not established.	
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.	

SALICYLATE AMYLE (2050-08-0)

SALICYLATE BENZYLE (118-58-1)

Persistence and degradability

Persistence and degradability

May cause long-term adverse effects in the environment.

May cause long-term adverse effects in the environment.

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VANILLINE (121-33-5)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Tropical Ylang	
Bioaccumulative potential	Not established.
ACETATE BENZYLE (140-11-4)	
Bioaccumulative potential	Not established.
ACETATE GERANYLE (105-87-3)	
Bioaccumulative potential	Not established.
ALCOOL PHENYLETHYLIQUE (60-12-8)	
Bioaccumulative potential	Not established.
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
Bioaccumulative potential	Not established.
BENZOATE METHYLE (93-58-3)	
Bioaccumulative potential	Not established.
CARYOPHYLLENE (87-44-5)	
Bioaccumulative potential	Not established.
GALAXOLIDE (1222-05-5)	
Bioaccumulative potential	Not established.
ISOEUGENOL (97-54-1)	
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.
SALICYLATE AMYLE (2050-08-0)	
Bioaccumulative potential	Not established.
SALICYLATE BENZYLE (118-58-1)	
Bioaccumulative potential	Not established.
VANILLINE (121-33-5)	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. 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	 Dispose of contents/container in accordance with licensed collector's sorting instructions. 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.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

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

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

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.
	(SALICYLATE BENZYLE), 9, III, (-)
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(SALICYLATE BENZYLE), 9, III, MARINE POLLUTANT
Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s. (SALICYLATE BENZYLE), 9,
	III
Transport document description (ADN)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(SALICYLATE BENZYLE), 9, III
Transport document description (RID)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
	(SALICYLATE BENZYLE), 9, III

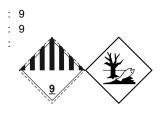
14.3. Transport hazard class(es)

ADR

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

IMDG

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





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ΙΑΤΑ	
Transport hazard class(es) (IATA)	: 9
Danger labels (IATA)	
ADN	
Transport hazard class(es) (ADN)	: 9
Danger labels (ADN)	: 9
RID	_
Transport hazard class(es) (RID)	: 9
Danger labels (RID)	: 9
14.4. Packing group	
Packing group (ADR)	: III
Packing group (IMDG)	: III
Packing group (IATA)	: 11
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	- MG
Classification code (ADR) Special provisions (ADR)	: M6 · 274 225 275 601
Limited quantities (ADR)	: 274, 335, 375, 601 : 5l
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	
	: TP1, TP29
(ADR)	
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	: CV13
and handling (ADR) Hazard identification number (Kemler No.)	: 90
Orange plates	
Orange plates	90
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Tunnel restriction and (ADD)	
Tunnel restriction code (ADR) EAC code	: - : •3Z
EAC code	52
Transport by sea	
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, 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 provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	· PP
Number of blue cones/lights (ADN)	. FF : 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	: CW13, CW31
and handling (RID)	
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

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

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 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	: 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 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
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	
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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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 EC-No. European Community number ΕN European Standard IATA International Air Transport Association IMDG 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 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
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	
H226	Flammable liquid and vapour.	
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.	
H335	May cause respiratory irritation.	
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.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
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.