

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING *

1.1. Product identifier

Product name : LIQUID PEARL AROMATHERAPY PASSION
Product code : 755558021761

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

Application : SU21 Consumer product. PC0 Other. Other products for chemical or technical processes.

1.3. Details of the supplier of the safety data sheet

Supplier : inSPAration Europe
Industrieweg 8b
5571 LJ Bergeijk, The Netherlands
Telephone : +31 497 555562
E-mail : info@insparation.com

1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:

NL - Telephone : +31 497 555562 (During office hours only)

SECTION 2 HAZARDS IDENTIFICATION *

2.1. Classification of the substance or mixture

CLP classification : Not classified as dangerous according to Regulation (EC) No 1272/2008.
(1272/2008/EC)

Human health hazards : May produce an allergic reaction.
Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives.
Environmental hazards : Not classified as dangerous according to statutory EC-Directives.

2.2. Label elements

Label elements (1272/2008/EC):

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : EUH208 Contains ... May produce an allergic reaction. Reference is made to additional labelling for full text of EUH208*.

Labelling of packagings where the contents do not exceed 125 ml and it is technically impossible to list all phrases:

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : EUH208 Contains ... May produce an allergic reaction. Reference is made to additional labelling for full text of EUH208*.

Additional labelling (for all packaging sizes)

: * Contains Hexyl salicylate ; Citronellol ; Benzyl salicylate ; 2-(4-tert-Butylbenzyl)propionaldehyde ; d-Limonene ; 1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one . May produce an allergic reaction.

2.3. Other hazards

Other information : There are no data about the product available. Contains SVHC substances. See section 3.
Human health: The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher. Environment: The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Product description : Mixture. Ingredients which are carcinogenic, mutagenic or toxic for reproduction category 1A or 1B in accordance with Regulation (EC) No 1272/2008: 2-(4-tert-Butylbenzyl)propionaldehyde

Information on hazardous substances:

Substance name	Concentration (w/w) (%)	CAS nr.	EC number	Remark	REACH nr.
Propylene glycol	> 75	57-55-6	200-338-0	MAC	01-2119456809-23
Hexyl salicylate	0,1 - < 0,25	6259-76-3	228-408-6		
Benzyl benzoate	0,1 - < 1	120-51-4	204-402-9		
Citronellol	0,1 - < 1	106-22-9	203-375-0		
Benzyl salicylate	0,1 - < 1	118-58-1	204-262-9		
2-(4-tert-Butylbenzyl)propionaldehyde	0,1 - < 0,3	80-54-6	201-289-8		
d-Limonene	0,1 - < 1	5989-27-5	227-813-5		
1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one	0,01 - < 0,1	23696-85-7	245-833-2		

Substance name	Hazard Class	H-phrases	Pictograms	
Propylene glycol	-----	-----	-----	
Hexyl salicylate	Skin Irrit. 2; Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 1	H315; H317; H400; H410	GHS07; GHS09	M (acute) = 1 M (chronic) = 1
Benzyl benzoate	Acute Tox. 4; Aquatic Acute 1; Aquatic Chronic 2	H302; H400; H411	GHS07; GHS09	M (acute) = 1
Citronellol	Skin Irrit. 2; Skin Sens. 1B; Eye Irrit. 2	H315; H317; H319	GHS07	
Benzyl salicylate	Eye Irrit. 2; Aquatic Chronic 3; Skin Sens. 1B	H319; H412; H317	GHS07	
2-(4-tert-Butylbenzyl)propionaldehyde	Acute Tox. 4; Skin Irrit. 2; Skin Sens. 1B; Repr. 1B; Aquatic Chronic 3	H302; H315; H317; H360Fd; H412	GHS07; GHS08	
d-Limonene	Flam. Liq. 3; Asp. Tox. 1; Skin Irrit. 2; Skin Sens. 1B; Aquatic Acute 1; Aquatic Chronic 3	H226; H304; H315; H317; H400; H412	GHS02; GHS07; GHS08; GHS09	M (acute) = 1
1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one	Skin Irrit. 2; Skin Sens. 1A; Aquatic Chronic 2	H315; H317; H411	GHS07; GHS09	

Occupational exposure limit(s), if relevant, are listed in section 8.

Reference is made to chapter 16 for full text of each relevant H phrase.

SECTION 4 FIRST-AID MEASURES

4.1. Description of first aid measures

First aid measures

- Inhalation : Move victim into fresh air. Consult a doctor if victim feels unwell.
- Skin contact : Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries up. Consult a doctor if irritation occurs.
- Eye contact : Wash out with (lukewarm) water. Remove contact lenses. Consult a doctor if irritation persists.
- Ingestion : Do not induce vomiting. Do rinse the mouth. Give one glass of water. Never give anything by mouth to an unconscious person. Consult a doctor if victim feels unwell.

4.2. Most important symptoms and effects, both acute and delayed

Effects and symptoms

- Inhalation : May cause headache, dizziness and a feeling of sickness.
- Skin contact : May produce an allergic reaction. May cause dry skin.
- Eye contact : May cause stinging of eyes and redness.
- Ingestion : May cause a feeling of sickness, vomiting and diarrhoea.

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

- Note to physicians : None known.

SECTION 5 FIRE-FIGHTING MEASURES

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5.1. Extinguishing media

Extinguishing media

- Suitable : Carbondioxide (CO₂). Alcohol resistant foam. Dry chemical. Water fog.
- Not suitable : Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

- Special exposure hazards : None known.
- Hazardous thermal decomposition products : Carbon monoxide may be evolved if incomplete combustion occurs.

5.3. Advice for firefighters

- Special protective equipment for fire-fighters : Use adequate respiratory equipment in case of insufficient ventilation.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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6.1. Personal precautions, protective equipment and emergency procedures

- Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Vapours are heavier than air. Build up (of gasses) in low areas involves risk of suffocation.

6.2. Environmental precautions

- Environmental precautions : Avoid release of product into sewers, surface water and/or ground water. In case of large spills: contain with dike.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water and soap.

6.4. Reference to other sections

Reference to other sections : See also section 8.

SECTION 7 HANDLING AND STORAGE

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7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Keep away from sources of ignition — No smoking. Do not breathe vapour. Avoid contact with skin and eyes. Avoid splashing. Wear protective clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep in a cool, dry and well-ventilated place. Keep away from oxidizing agents.
 Recommended packaging : Keep only in the original container.
 Non recommended packaging : None known.

7.3. Specific end use(s)

Use : Use only as directed.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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8.1. Control parameters

Occupational exposure limits : Occupational exposure limits have not been established for this product. Derived no-effect levels (DNEL) have not been established for this product. Predicted no-effect concentrations (PNEC) have not been established for this product.

Workplace exposure limits (mg/m³):

Chemical name	Country	TWA 8 hour (mg/m ³)	STEL 15 min (mg/m ³)	Comments	Source
Propylene glycol	GB	474	-	Total Vapour and Particulates	MAC: UK
		474		Total Vapour and Particulates	

Derived no-effect level (DNEL) for workers:

Chemical name	Route of exposure	DNEL, short-term		DNEL, long-term	
		Local effect	Systemic effect	Local effect	Systemic effect
Propylene glycol	Inhalation			10 mg/m ³	168 mg/m ³
Hexyl salicylate	Dermal	0,885 mg/kg bw		0,885 mg/kg bw/day	6,4 mg/kg bw/day
Benzyl benzoate	Inhalation		102 mg/m ³		1.7 mg/m ³
	Dermal				5,1 mg/m ³
Citronellol	Inhalation	10 mg/m ³		10 mg/m ³	2,6 mg/kg bw/day
	Dermal	2,950 mg/kg bw			161,6 mg/m ³
Benzyl salicylate	Inhalation				327,4 mg/kg bw/day
	Dermal				7,8 mg/m ³
2-(4-tert-Butylbenzyl)propionaldehyde	Inhalation				2,21 mg/kg bw/day
	Dermal	0,410 mg/kg bw		0,410 mg/kg bw/day	0,44 mg/m ³

d-Limonene	Inhalation				66,7 mg/m ³
	Dermal				9,5 mg/kg bw/day

Derived no-effect level (DNEL) for consumers:

Chemical name	Route of exposure	DNEL, short-term		DNEL, long-term	
		Local effect	Systemic effect	Local effect	Systemic effect
Propylene glycol	Inhalation			10 mg/m ³	50 mg/m ³
Hexyl salicylate	Dermal	0.4425 mg/kg bw		0,4425 mg/kg bw/day	3,2 mg/kg bw/day
Benzyl benzoate	Inhalation				0,4 mg/m ³
	Oral				0,3 mg/kg bw/day
	Inhalation		25 mg/m ³		1,25 mg/m ³
	Dermal				1,3 mg/kg bw/day
Citronellol	Oral		78 mg/kg bw		0,4 mg/kg bw/day
	Inhalation	10 mg/m ³		10 mg/m ³	47,8 mg/m ³
Benzyl salicylate	Dermal	2,950 mg/kg bw			196,4 mg/kg bw/day
	Oral				13,8 mg/kg bw/day
	Inhalation				1,37 mg/m ³
	Dermal				0,79 mg/kg bw/day
2-(4-tert-Butylbenzyl)propionaldehyde	Oral				0,79 mg/kg bw/day
	Inhalation				0,11 mg/m ³
	Dermal	0,410 mg/kg bw		0,410 mg/kg bw/day	0,89 mg/kg bw/day
d-Limonene	Oral				0,062 mg/kg bw/day
	Inhalation				16,6 mg/m ³
	Dermal				4,8 mg/kg bw/day
	Oral				4,8 mg/kg bw/day

Predicted no-effect concentration (PNEC):

Chemical name	Route of exposure	Fresh water	Marine water	
Propylene glycol	Water	260 mg/l	26 mg/l	
	Sediment	572 mg/kg	57,2 mg/kg	
	Intermittent water			183 mg/l
	STP			20000 mg/l
	Soil			50 mg/kg
Hexyl salicylate	Oral			1133 mg/kg food
	Water	0 mg/l	0 mg/l	
	Sediment	0,272 mg/kg	0.027 mg/kg	
	Intermittent water			0,0036 mg/l
	STP			10 mg/l
Benzyl benzoate	Soil			0.054 mg/kg
	Water	0,017 mg/l	0,002 mg/l	
	Sediment	10,66 mg/kg	1,07 mg/kg	
	STP			100 mg/l
Citronellol	Soil			2,12 mg/kg
	Water	0.002 mg/l	0 mg/l	
	Sediment	0.026 mg/kg	0.003 mg/kg	
	Intermittent water			0,024 mg/l
	STP			580 mg/l
Benzyl salicylate	Soil			0.004 mg/kg
	Water	0.001 mg/l	0 mg/l	
	Sediment	0.583 mg/kg	0.058 mg/kg	
	Intermittent water			0,01030 mg/l
	STP			10 mg/l

2-(4-tert-Butylbenzyl)propionaldehyde	Soil			1.41 mg/kg
	Oral			52.7 mg/kg food
	Water	0,004 mg/l	0 mg/l	
	Sediment	0,528 mg/kg	0,053 mg/kg	
	Intermittent water			0,0204 mg/l
d-Limonene	STP			10 mg/l
	Soil			0,103 mg/kg
	Water	0.014 mg/l	0.0014 mg/l	
	Sediment	3.85 mg/kg	0.385 mg/kg	
	STP			1.8 mg/l
	Soil			0.763 mg/kg
	Oral			133 mg/kg food

8.2. Exposure controls

Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals. See Directive 2004/37/EG on the protection of workers from the risks related to exposure to carcinogens or mutagens at work.

Hygienic measures : When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection : Use of specific protective industrial clothing is not required under normal conditions of use. In case of large scale exposure wear suitable protective clothing, overalls or suit, and similar boots. Suitable material: nitril. Indication of permeation breakthrough time: 6 hours.

Respiratory protection : Take care of sufficient ventilation. Wear suitable respiratory protection in case of large scale exposure. Suitable: gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140.

Hand protection : Under normal conditions of use specific gloves are not required. Wear appropriate gloves in case of frequent or prolonged use and in case of large scale exposure. Suitable material: nitril. ± 0,5 mm. Indication of permeation breakthrough time: 6 hours.

Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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9.1. Information on basic physical and chemical properties

Physical state	: Liquid.	
Colour	: Blue.	
Odour	: Perfumed.	
Odour threshold	: Not known.	
pH	: 7	
Solubility in water	: Soluble.	
Partition coefficient (n-octanol/water)	: Not known.	Not measured. Not relevant for mixtures.
Flash point	: 99 °C	Closed cup.
Flammability (solid, gas)	: Not applicable.	Liquid. See flashpoint.
Auto ignition temperature	: 371 °C	
Boiling point/boiling range	: 188 °C	
Melting point/melting range	: -59 °C	
Explosive properties	: Not an explosive.	
Explosion limits (% in air)	: 2,6 - 12,6	
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	: Not applicable.	
Viscosity (20°C)	: 43 mm2/sec	(1 mm2/sec = 1cSt)

Viscosity (40°C) : > 20,5 mm²/sec
 Vapour pressure (20°C) : 20 Pa
 Relative vapour density : > 1 (air = 1)
 Relative density (20°C) : 1,035 g/ml
 Particle characteristics : Not applicable. Liquid.

9.2. Other information

Other information : Not relevant.

SECTION 10 STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity : See sub-sections below.

10.2. Chemical stability

Stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reactivity : No other hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid : See section 7.

10.5. Incompatible materials

Materials to avoid : Keep away from oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products : Not known.

SECTION 11 TOXICOLOGICAL INFORMATION

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11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological research has been carried out on this product.

Inhalation

Acute toxicity : Calculated LC50: > 10 mg/l. Ingredients of unknown toxicity: < 1 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met. May cause headache, dizziness and a feeling of sickness.

Corrosion/irritation : Not classified - based on available data, the classification criteria are not met.

Sensitisation : Does not contain substances classified as respiratory sensitiser. Not classified - based on available data, the classification criteria are not met.

Carcinogenicity : Not expected to be carcinogenic. Not classified - based on available data, the classification criteria are not met.

Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.

Skin contact

Acute toxicity : Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 5000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.

Corrosion/irritation : Slight irritation possible. Not classified - based on available data, the classification criteria are not met.

Sensitisation : May produce an allergic reaction.
 Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.

Eye contact

Corrosion/irritation : Slight irritation possible. Not classified - based on available data, the classification criteria are not met.

Ingestion

Acute toxicity : Calculated LD50: > 2009 mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
 Aspiration : Not expected to be an aspiration hazard. Contains a substance/substances with an aspiration hazard. Not classified - based on available data, the classification criteria are not met.
 Corrosion/irritation : May cause a feeling of sickness, vomiting and diarrhoea.
 Carcinogenicity : Not expected to be carcinogenic. Not classified - based on available data, the classification criteria are not met.
 Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.
 Reprotoxicity : Development: Not classified - Based on available data, the classification criteria are not met.
 Fertility: Not classified - based on available data, the classification criteria are not met.

Toxicological information:

Chemical name	Property		Method	Test animal
Hexyl salicylate	LD50 (oral)	> 5000 mg/kg bw	OECD 401	Rat
	NOAEL (inhalation)	249 mg/m3	OECD 412	Rat
	LD50 (dermal)	> 5000 mg/kg bw	OECD 402	Rabbit
	NOAEL (oral) - estimate	50 mg/kg bw/d	Read across	
	Mutagenicity	Negative	OECD 471	Salmonella typhimurium
	Genotoxicity - in vitro	Not genotoxic	OECD 476	Chinese Hamster
	Genotoxicity - in vivo	Not genotoxic	-----	Mouse
	NOAEL (development) - estimate	Not teratogenic	Read across	
	NOAEL (fertility) - estimate	Not reprotoxic	Read across	
	Eye irritation	Non-irritant	OECD 405	Rabbit
Citronellol	Skin irritation	Moderately irritant	OECD 404	Rabbit
	Genotoxicity - in vitro	Not genotoxic		
	Skin sensitisation	10875 ug/cm2	OECD 429	Mouse
	Mutagenicity	Not mutagenic	OECD 471	Salmonella typhimurium
	NOAEL (oral)	> 50 mg/kg bw/d		Rat
	Skin irritation	Moderately irritant		Rabbit
	LD50 (oral)	3450 mg/kg bw	-----	Rat
	LD50 (dermal)	2650 mg/kg bw		Rabbit
	NOAEL (fertility, dermal)	300 mg/kg bw/d	OECD 421	Rat
	NOAEL (developmental toxicity, dermal)	> 300 mg/kg bw/d	OECD 421	Rat
Benzyl salicylate	Skin irritation	Moderately irritant	Patch test	Human
	Eye irritation	Moderately irritant		Rabbit
	NOAEL (fertility, oral)	158 mg/kg bw/d	OECD 421	Rat
	Skin sensitisation	725 ug/cm2	OECD 429	Mouse
	NOAEL (oral)	177 mg/kg bw/d	OECD 408	Rat
	Skin irritation	Non-irritant	OECD 404	Rabbit
	NOAEL (development, oral)	158 mg/kg bw/d	OECD 421	Rat
	Mutagenicity	Negative	OECD 471	Salmonella typhimurium

2-(4-tert-Butylbenzyl)propionaldehyde	Genotoxicity - in vitro	Not genotoxic	OECD 476	Chinese Hamster
	Eye irritation	Moderately irritant	-----	Rabbit
	LD50 (oral) - estimate	> 2000 mg/kg bw	Read across	
	LD50 (dermal) - estimate	> 2000 mg/kg bw	Read across	
	Mutagenicity	Negative	OECD 471	-----
	Skin sensitisation	2372 ug/cm2	OECD 429	Mouse
	LD50 (oral)	1390 mg/kg bw	-----	Rat
	LD50 (dermal)	> 5000 mg/kg bw	-----	Rabbit
	Skin irritation	Irritant	OECD 404	Rabbit
	Eye irritation	Non-irritant	-----	Rabbit
	NOAEL (oral)	25 mg/kg bw/d	-----	Rat
	Genotoxicity - in vivo	Negative	OECD 474	Mouse
	NOAEL (fertility, oral)	25 mg/kg bw/d		Rat
	NOAEL (development, oral)	4 mg/kg bw/d	OECD 414	Rat
d-Limonene	Genotoxicity - in vitro	Not genotoxic	OECD 476	Chinese Hamster
	Genotoxicity - in vivo	> 2000 mg/kg bw/d		Rat
	NOEL (carcinogenicity, oral)	> 300 mg/kg bw/d	OECD 451	Rat
	Eye irritation	Non-irritant	OECD 405	Rabbit
	Mutagenicity	Negative	OECD 471	
	Skin sensitisation	5500 ug/cm2	OECD 429	Mouse
	NOAEL (development, oral)	600 mg/kg bw/d		Rat
	Skin irritation	Irritant	-----	-----
	LD50 (dermal)	> 2000 mg/kg bw	-----	Rabbit
	LD50 (oral)	> 2000 mg/kg bw	OECD 423	Rat
1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one	Genotoxicity - in vitro	Not genotoxic		
	NOAEL (oral)	150 mg/kg bw/d		Rat
	LD50 (oral)	2000 mg/kg bw	-----	Rat
	NOAEL (oral)	> 10 mg/kg bw/d	-----	-----

11.2. Information on other hazards

Endocrine disrupting properties : The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information : Not applicable.

SECTION 12 ECOLOGICAL INFORMATION

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12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Calculated LC50 (fish): 123 mg/l. Calculated EC50 (waterflea): 75 mg/l. Contains 0 % of components with unknown hazards to the aquatic environment. Not classified - based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Persistence – degradability : No specific information known.

12.3. Bioaccumulative potential

Bioaccumulative potential : Contains bioaccumulating substances.

12.4. Mobility in soil

Mobility : If product enters soil, it will be highly mobile and may contaminate groundwater.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment : Does not contain PBT or vPvB substances in concentrations higher than 0,1%.

12.6. Endocrine disrupting properties

Endocrine disrupting properties : The mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Regulation (EU) 2017/2100 or Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

Other adverse effects : Not applicable.

SECTION 13 DISPOSAL CONSIDERATIONS

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13.1. Waste treatment methods

Product residues : Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as chemical waste. Dispose waste to an official chemical waste depot.

Additional warning : None.

Waste water discharge : Do not dispose of into the environment, drains, sewers or water courses.

Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

SECTION 14 TRANSPORT INFORMATION

14.1. UN number or ID number

UN nr. : None.

14.2. UN proper shipping name

Transport name : Not regulated.

14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards

ADR/RID/ADN (road/railway/inland waterways)

Class : This product is not classified according to ADR/RID/ADN.

IMDG (sea)

Class : This product is not classified according to IMDG.

Marine pollutant : No

IATA (air)

Class : This product is not classified according to IATA.

14.6. Special precautions for user

Other information : Country specific variations may apply.

14.7. Maritime transport in bulk according to IMO instruments

Marpol : Not intended to be carried in bulk according to International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

SECTION 15 REGULATORY INFORMATION

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

Community regulations : Regulation (EU) No 2020/878 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations. Directive 2008/98/EC (waste).

15.2. Chemical safety assessment

Chemical safety assessment : Not applicable.

SECTION 16 OTHER INFORMATION

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16.1. Other information

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2020/878 dated 18 June 2020 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	: Acute Toxicity Estimate
CLP	: Classification, Labeling & Packaging
CMR	: Carcinogenic, Mutagenic or toxic for Reproduction
EEC	: European Economic Community
GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
IATA	: International Air Transport Association
IBC code	: International Bulk Chemical Code
IMDG	: International Maritime Dangerous Goods Code
LD50/LC50	: Lethal Dose/Concentration for 50% of a population
MAC	: Maximum Allowable Concentration
MARPOL	: International Convention for the Prevention of Pollution From Ships
NO(A)EL	: No Observed (Adverse) Effect Level
OECD	: Organisation for Economic Co-operation and Development
PBT	: Persistent, Bioaccumulative and Toxic
PC	: Chemical product category
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	: Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	: Sewage Treatment Plant
SU	: Sector of Use
TWA/STEL	: Time-Weighted Average/Short Term Exposure Limit
UN	: United Nations
UFI	: Unique formula identifier
VOC	: Volatile Organic Compounds
vPvB	: Very Persistent and Very Bioaccumulative

Key data used to compile the Safety Data Sheet are from, but not limited to, one or more sources of information e.g. toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EG 1272/2008, etc.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008:

Not classified : Based on test methods, experts judgement, bridging principles and calculation methods.

Full text of hazard classes mentioned in section 3:

Flam. Liq. 3 : Flammable liquid, category 3.
Acute Tox. 4 : Acute toxicity, category 4.
Skin Irrit. 2 : Skin irritation, category 2.
Eye Irrit. 2 : Eye irritation, category 2.
Skin Sens. 1/1A/1B : Skin sensitization, category 1/1A/1B.
Asp. Tox. 1 : Aspiration hazard, category 1.
Aquatic Chronic 1 : Hazardous to the aquatic environment — Chronic category 1.
Aquatic Chronic 2 : Hazardous to the aquatic environment — Chronic category 2.
Aquatic Chronic 3 : Hazardous to the aquatic environment — Chronic category 3.
Aquatic Acute 1 : Hazardous to the aquatic environment — Acute category 1.

Full text of H-phrases mentioned in section 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.
H360Fd May damage fertility. Suspected of damaging the unborn child.
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.

Advice on any training appropriate for workers: none.

Country / Language code : EC / EN

Number format : "," used as decimal separator.

End of safety data sheet.