



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

1.1. Product identifier

Product name : LAFITA PERFUME PEARLS BABY SWEET
Product code : LF1V331

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

Application : SU21 Consumer product. PC3 Air care products. Airfreshener.

1.3. Details of the supplier of the safety data sheet

Supplier : Dovox B.V.
Computerweg 3
3542 DP UTRECHT, The Netherlands
Telephone : +31-30-7116 824
E-mail : info@dovox.nl
Website : www.dovox.nl

1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:
NL - Telephone : +31-30-7116 824 (During office hours only)

EMERGENCY TELEPHONE NUMBER (for DOCTORS only):
National Poisons Information Service +44 344 892 0111 (24/7)

SECTION 2 HAZARDS IDENTIFICATION

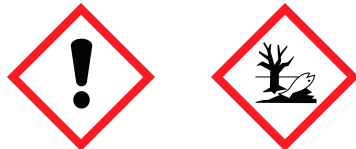
2.1. Classification of the substance or mixture

CLP classification : Eye irritation, category 2. Skin sensitization, category 1. Hazardous to the aquatic environment —
(1272/2008/EC) Chronic category 2.
Human health hazards : May cause an allergic skin reaction. Causes serious eye irritation.
Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives. Combustible.
Environmental hazards : Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements (1272/2008/EC):

Hazard pictograms :



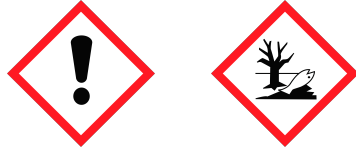
Signal word : Warning

H- and P-phrases : H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 hands Wear protective gloves and eye protection.
eyes
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/container to an official chemical waste depot.

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

Hazard pictograms :



Signal word : Warning

H- and P-phrases : H317 May cause an allergic skin reaction.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 gloves Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container to an official chemical waste depot.

Additional labelling (for all packaging sizes)

: Contains: p-Menthan-8-yl acetate ; Hexyl salicylate ; 3-p-Cumenyl-2-methylpropionaldehyde ; Pelargonium graveolens, ext. .

2.3. Other hazards

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

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Product description : Mixture.

Information on hazardous substances:

Substance name	Concentration (w/w) (%)	CAS nr.	EC number	Remark	REACH nr.
2-Phenylethanol	1 - < 10	60-12-8	200-456-2		
Terpineol	1 - < 10	8000-41-7	232-268-1		
p-Menthan-8-yl acetate	1 - < 10	58985-18-5	261-543-9		
(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	1 - < 10	79-77-6	201-224-3		
Pentyl salicylate	1 - < 10	2050-08-0	218-080-2		
3,7-Dimethylnona-1,6-dien-3-ol	1 - < 10	10339-55-6	233-732-6		
Oxacyclohexadec-12-en-2-one	1 - < 10	111879-80-2	-----		
Hexyl salicylate	0,1 - < 1	6259-76-3	228-408-6		
3-p-Cumenyl-2-methylpropionaldehyde	0,1 - < 1	103-95-7	203-161-7		
1-Methoxy-4-methylbenzene	0,1 - < 1	104-93-8	203-253-7		
Pelargonium graveolens, ext.	0,1 - < 1	90082-51-2	290-140-0		

Substance name	Hazard Class	H-phrases	Pictograms
2-Phenylethanol	Acute Tox. 4; Eye Irrit. 2	H302; H319	GHS07
Terpineol	Eye Irrit. 2; Skin Irrit. 2	H315; H319	GHS07
p-Menthan-8-yl acetate	Eye Irrit. 2; Skin Sens. 1B; Aquatic Chronic 2	H319; H317; H411	GHS07; GHS09
(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	Aquatic Chronic 2	H411	GHS09



Pentyl salicylate	Acute Tox. 4; Aquatic Acute 1; Aquatic Chronic 1	H302; H400; H410	GHS07; GHS09	M (acute) = 1 M (chronic) = 1
3,7-Dimethylnona-1,6-dien-3-ol	Eye Irrit. 2; Skin Irrit. 2	H315; H319	GHS07	
Oxacyclohexadec-12-en-2-one	Aquatic Acute 1; Aquatic Chronic 1	H400; H410	GHS09	M (acute) = 1 M (chronic) = 1
Hexyl salicylate	Aquatic Acute 1; Aquatic Chronic 1; Skin Irrit. 2; Skin Sens. 1B	H315; H317; H400; H410	GHS07; GHS09	M (acute) = 1 M (chronic) = 1
3-p-Cumenyl-2-methylpropionaldehyde	Aquatic Chronic 3; Skin Irrit. 2; Skin Sens. 1B	H315; H317; H412	GHS07	
1-Methoxy-4-methylbenzene	Acute Tox. 4; Repr. 2; Skin Irrit. 2	H302; H315; H361d	GHS07; GHS08	
Pelargonium graveolens, ext.	Aquatic Chronic 3; Asp. Tox. 1; Eye Dam. 1; Skin Irrit. 2; Skin Sens. 1	H304; H315; H317; H318; H412	GHS05; GHS07; GHS08	

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 : Not applicable under normal conditions of use. 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.
- 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 : No specific effects and/or symptoms are known.
- Skin contact : May cause redness and irritation, sensitisation. May produce an allergic reaction. May cause dry skin.
- Eye contact : Irritant. May cause redness and pain.
- 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

5.1. Extinguishing media

Extinguishing media

- Suitable : Carbon dioxide (CO₂). Foam. Dry chemical. Water fog.
- Not suitable : Water jet.

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

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. 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. Waste product should not be allowed to contaminate soil or water.

Other information : Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spilled material in containers. 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

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. Avoid contact with skin and eyes. Avoid splashing. Wear protective clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep frost-free, in a cool, dry and well-ventilated place (< 35 °C). 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

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.

8.2. Exposure controls

Engineering measures : 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 : Wear appropriate protective clothing, overalls or suit, and similar boots in accordance with EN 365/367 resp. 345. Suitable material: laminated film. 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 : Wear appropriate safety gloves in accordance with EN 374. Suitable material: laminated film. ± 0,5 mm. Indication of permeation breakthrough time: 6 hours.
- Eye protection : Wear appropriate safety glasses with side shields, in accordance with EN 166, when there is danger of possible eye contact.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	: Liquid.	Impregnated material.
Colour	: Light yellow.	
Odour	: Perfumed.	
Odour threshold	: Not known.	
pH	: 2 - 11,5	
Solubility in water	: Not soluble.	
Partition coefficient (n-octanol/water)	: Not applicable.	Not measured. Not relevant for mixtures.
Flash point	: > 60 °C	Closed cup.
Flammability (solid, gas)	: Not applicable.	Liquid. See flashpoint.
Auto ignition temperature	: > 240 °C	
Boiling point/boiling range	: > 100 °C	
Melting point/melting range	: Not known.	
Explosive properties	: Not an explosive.	
Explosion limits (% in air)	: Not known.	Lower explosion limit in air (%): 1,4 (2-Phenylethanol) Upper explosion limit in air (%): 11,9 (2-Phenylethanol)
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	: Not applicable.	
Viscosity (20°C)	: Not known.	
Viscosity (40°C)	: Not relevant.	The product contains < 10% substances having an aspiration hazard.
Vapour pressure (20°C)	: Not known.	
Vapour density (20°C)	: > 1	(air = 1)
Relative density (20°C)	: 0,94 g/ml	
Evaporation rate	: Not known.	(n-butyl acetate = 1)

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

11.1. Information on toxicological effects

No toxicological research has been carried out on this product.

Inhalation

- Acute toxicity : Calculated LC50: > 10 mg/l. Ingredients of unknown toxicity: 33 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- 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 : Does not contain carcinogenic substances. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. 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: 6 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Corrosion/irritation : Not classified - based on available data, the classification criteria are not met.
- Sensitisation : May cause sensitisation by skin contact. May produce an allergic reaction.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

Eye contact

- Corrosion/irritation : Irritant.

Ingestion

- Acute toxicity : Calculated LD50: > 3506 mg/kg.bw. Ingredients of unknown toxicity: 11 %. 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.



SAFETY DATA SHEET

According to Regulation (EU) No 2015/830

- Carcinogenicity : Does not contain carcinogenic substances. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. 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 expected to be reprotoxic. Fertility: Not classified - based on available data, the classification criteria are not met.

Toxicological information:

Chemical name	Property		Method	Test animal
2-Phenylethanol	LD50 (oral)	1609 mg/kg bw	-----	Rat
	NOAEL (dermal)	510 mg/kg bw/d	OECD 411	Rat
	Genotoxicity - in vitro	Not genotoxic	OECD 476	
	NOAEL (development, oral)	4,3 mg/kg bw/d		Rat
	Eye irritation	Irritant	-----	Rabbit
	Skin irritation	Slightly irritant	-----	Rabbit
	LD50 (dermal)	2535 mg/kg bw	OECD 402	Rabbit
	Skin sensitisation - estimate	Not sensitizing		
	LC50 (inhalation)	> 4630 mg/m3		Rat
	NOAEL (developmental toxicity, dermal)	140 mg/kg bw/d		Rat
	Mutagenicity	Negative	OECD 471	Salmonella typhimurium
	LC50 (inhalation) - estimate	> 5000 mg/m3		Rat
	Terpineol	Skin irritation	Moderately irritant	-----
LD50 (dermal)		> 2000 mg/kg bw	OECD 402	Rat
Skin sensitisation		Not sensitizing	OECD 406	Guinea pig
NOAEL (oral)		250 mg/kg bw/d	OECD 422	Rat
LD50 (oral)		> 2000 mg/kg bw	OECD 401	Rat
LC50 (inhalation) - estimate		> 5000 mg/m3		
LC50 (inhalation)		> 4760 mg/m3	OECD 403	Rat
Eye irritation		Irritant	OECD 405	Rabbit
NOAEL (fertility, oral)		250 mg/kg bw/d	OECD 422	Rat
Genotoxicity - in vitro		Not genotoxic	OECD 473	
Mutagenicity		Negative	OECD 471	Salmonella typhimurium
NOAEL (development, oral)		> 250 mg/kg bw/d	OECD 422	Rat
p-Menthan-8-yl acetate		LD50 (oral)	3000 mg/kg bw	
	LD50 (dermal)	> 5000 mg/kg bw	-----	Rabbit
	Skin irritation	Non-irritant	Patch test	Human
3,7-Dimethylnona-1,6-dien-3-ol	Skin irritation	Irritant	-----	Rabbit
	LD50 (oral)	5000 mg/kg bw	-----	Rat
	LD50 (dermal)	> 5000 mg/kg bw	-----	Rabbit
	NOAEL (oral) - estimate	117 mg/kg bw/d	Read across	Rat
	NOAEL (dermal) - estimate	250 mg/kg bw/d	Read across	Rat
	Mutagenicity	Not mutagenic	OECD 471	Salmonella typhimurium
	Genotoxicity - estimate	Not genotoxic	Read across	
Hexyl salicylate	Skin irritation	Irritant	-----	Rabbit
	Eye irritation	Irritant	-----	Rabbit
	LD50 (oral)	> 5000 mg/kg bw	-----	Rat
	LD50 (dermal)	> 5000 mg/kg bw	-----	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
	Skin irritation	Moderately irritant	OECD 404	Rabbit
3-p-Cumenyl-2-methylpropionaldehyde	Skin sensitisation	5575 ug/cm2	OECD 429	Mouse
	NOAEL (oral)	300 mg/kg bw/d		Rabbit
	Skin irritation	Slightly irritant		Rabbit
	LD50 (oral)	3810 mg/kg bw	-----	Rat
	NOAEL (fertility, oral)	25 mg/kg bw/d	OECD 415	Rat
	Mutagenicity	Negative	OECD 471	Salmonella typhimurium
	Genotoxicity - estimate	> 2000 mg/kg bw/d	Read across	Mouse
	Eye irritation	Non-irritant		Rabbit
	LD50 (dermal)	> 5000 mg/kg bw	-----	Rat
Pelargonium graveolens, ext.	LD50 (dermal)	2500 mg/kg bw		Rabbit
	LD50 (oral)	> 5000 mg/kg bw		Rat

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Toxic to aquatic organisms. Calculated LC50 (fish): 6 mg/l. Calculated EC50 (waterflea): 9 mg/l.
Contains 6 % of components with unknown hazards to the aquatic environment.

12.2. Persistence and degradability

Persistence – degradability : May cause long-term adverse effects in the aquatic environment.

12.3. Bioaccumulative potential

Bioaccumulative potential : No specific information known.

12.4. Mobility in soil

Mobility : Adsorbs to soil and has low mobility.

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. Other adverse effects

Other information : Not applicable.

Ecological information:

Chemical name	Property		Method	Test animal
p-Menthan-8-yl acetate	LC50 (fish)	2,27 mg/l		Brachydanio rerio
	EC50 (waterflea)	4.63 mg/l		Daphnia magna
p-Menthan-8-yl acetate (E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	Log P(ow)	4,057		
	EC50 (waterflea)	1 mg/l		Daphnia magna
	Ultimate aerobic biodegradation (%)	80 %		



SAFETY DATA SHEET

According to Regulation (EU) No 2015/830

	EC100 (waterflea)	3,2 mg/l	-----	Daphnia magna
	LC50 (fish)	5,09 mg/l		Pimephales promelas
	EC0 (waterflea)	0,18 mg/l		Daphnia magna
	LC50 (algae)	20,9 mg/l		Scenedesmus subspicatus
(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	Log P(ow)	4,0000	OECD 301 F	Daphnia magna Brachydanio rerio
	Pentyl salicylate			
Pentyl salicylate	EC50 (waterflea)	2,8 mg/l	OECD 301 F	Daphnia magna Brachydanio rerio
	LC50 (fish)	1,34 mg/l		
Pentyl salicylate	Ultimate aerobic biodegradation (%)	86 %		
Pentyl salicylate	Log P(ow)	4,4000		
Pentyl salicylate	BCF	55		
Oxacyclohexadec-12-en-2-one	LC50 (fish)	> 0,797 mg/l	OECD 203	Oncorhynchus mykiss
Hexyl salicylate	EC50 (waterflea)	0,357 mg/l	OECD 202	Daphnia magna
	IC50 (algae)	0,28 mg/l	OECD 201	Desmodesmus subspicatus
Hexyl salicylate	LC50 (fish) - estimate	1,34 mg/l	-----	Brachydanio rerio
	Ultimate aerobic biodegradation (%)	91 %	OECD 301 F	
	Log P(ow)	5,5000		

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Product residues : Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues, impregnated wipes and non-empty pack as hazardous waste.
- Additional warning : None.
- Waste water discharge : Do not dispose into the environment, in drains or in water courses.
- European waste catalogue : Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.
- 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

UN nr. : UN 3082

14.2. UN proper shipping name

Transport name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentyl salicylate ; Oxacyclohexadec-12-en-2-one)

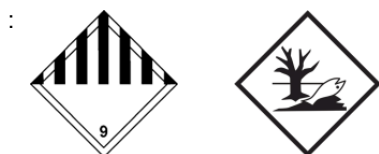
Transport name (IMDG, IATA) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pentyl salicylate ; Oxacyclohexadec-12-en-2-one)

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

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

- Class : 9
- Classification code : M6
- Packaging group : III
- Danger label : 9 + the "environmentally hazardous substance" mark.

Tunnel restriction code : C/D



Other information : Not intended for carriage by tank-vessels on inland waterways. This product is not regulated as a dangerous good when transported in sizes of <= 5 L or <= 5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 (Special provisions 375).

IMDG (sea)

Class : 9
 Packaging group : III
 EmS (fire / spill) : F - A / S - F
 Marine pollutant : Yes
 Other information : This product is not regulated as a dangerous good when transported in sizes of <= 5 L or <= 5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8 (IMDG code 37-14, 2.10.2.7).

IATA (air)

Class : 9

14.6. Special precautions for user

Other information : Country specific variations may apply. It is possible that a "Limited Quantity" exemption applies to the transport of this product.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

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

Community regulations : Regulation (EU) No 2015/830 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.

15.2. Chemical safety assessment

Chemical safety assessment : Not applicable.

SECTION 16 OTHER INFORMATION

16.1. Other information

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2015/830 dated 28 May 2015 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
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:

Eye Irrit. 2	: Calculation method.
Skin Sens. 1/1A/1B	: Calculation method.
Aquatic Chronic 2	: Calculation method.

Full text of hazard classes mentioned in section 3:

Acute Tox. 4	: Acute toxicity, category 4.
Skin Irrit. 2	: Skin irritation, category 2.
Eye Dam. 1	: Serious eye damage, category 1.
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:

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361d	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.



SAFETY DATA SHEET

According to Regulation (EU) No 2015/830

H412 Harmful to aquatic life with long lasting effects.

Advice on any training appropriate for workers: none.

Number format : "," used as decimal separator.

End of safety data sheet.