

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	: Black Cherry
UFI	: N535-W50J-F007-4YGX
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]

Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard,	H412
Category 3	

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

Adverse physicochemical, human health and environmental effects

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

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]		
Hazard pictograms (CLP)		
	GHS07	
Signal word (CLP)	: Warning	
Contains	: ACETATE ANISYLE; ALDEHYDE C16; DAMACENONE; HELIOTROPINE	
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction.	
	H319 - Causes serious eye irritation.	
	H412 - Harmful to aquatic life with long lasting effects.	

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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). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. 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]
HELIOTROPINE	CAS-No.: 120-57-0 EC-No.: 204-409-7 REACH-no: 01-2119983608- 21	5 – 10	Skin Sens. 1B, H317
ACETATE BENZYLE	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	5 – 10	Aquatic Chronic 3, H412
benzaldehyde	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540- 44	1 – 5	Acute Tox. 4 (Oral), H302
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
BUTYRATE DMBC	CAS-No.: 10094-34-5 EC-No.: 233-221-8 REACH-no: 01-2120742578- 44	1 – 5	Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALDEHYDE C16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 05-2114135369- 45-0000	1 – 5	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
ALDEHYDE ANISIQUE	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101- 43	1 – 5	Aquatic Chronic 3, H412
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	1 – 5	Eye Irrit. 2, H319
RHODIAROME	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-2119958961- 24	1 – 5	Eye Irrit. 2, H319
IONONE	CAS-No.: 127-41-3 EC-No.: 204-841-6	1 – 5	Aquatic Chronic 3, H412
CAPROATE ALLYLE	CAS-No.: 123-68-2 EC-No.: 204-642-4 REACH-no: 01-2119983573- 26-0001	1 – 5	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
SANDALORE	CAS-No.: 65113-99-7 EC-No.: 265-453-0 REACH-no: 01-2119975588- 15-0000	1 – 5	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
VELTOL PLUS	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1 – 5	Acute Tox. 4 (Oral), H302
ACETATE ANISYLE	CAS-No.: 104-21-2 EC-No.: 203-185-8 REACH-no: 01-2120104878- 50/	1 – 5	Skin Sens. 1B, H317
CYCLOHEXYL LACTONE	CAS-No.: 4430-31-3 EC-No.: 224-623-4	1 – 5	Eye Dam. 1, H318
JAVANOL	CAS-No.: 198404-98-7 EC-No.: 427-900-1 REACH-no: 01-0000017424- 73-0003	0.1 – 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
DAMACENONE	CAS-No.: 23696-85-7 EC-No.: 245-833-2	0.1 – 1	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 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).

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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. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of water/ If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse.
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 effect	s, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact	: May cause an allergic skin reaction. : May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation. Causes serious 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	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
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	ipment and emergency procedures	
o. 1. Personal precautions, protective equ	ipment 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		
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 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, i	ncluding 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

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:

Protective gloves. Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. 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	: Fruity. Gourmand.
Odour threshold	· Not available
Melting point	: Not available
Freezing point	· Not available
Boiling point	· Not available
Flammability	: Not applicable,Non flammable.
Lower explosion limit	· Not available
Upper explosion limit	· Not available
Flash point	• 94 °C
Auto-ignition temperature	· Not available
0	· Not available
Decomposition temperature	: Not available
pH	
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	: 0.962 (0.957 – 0.967)
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

: 1.474 (1.469 - 1.479)

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

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. 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 (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	
ALDEHYDE ANISIQUE (123-11-5)		
LD50 oral	3210 mg/kg bodyweight	
benzaldehyde (100-52-7)		
LD50 oral	1430 mg/kg bodyweight	
LD50 dermal	2500 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l/4h	
CAPROATE ALLYLE (123-68-2)		
LD50 oral	300 mg/kg bodyweight	
LD50 dermal	300 mg/kg bodyweight	

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CAPROATE ALLYLE (123-68-2)	
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h
CYCLOHEXYL LACTONE (4430-31-3)	
LD50 oral	3900 mg/kg bodyweight
LD50 dermal	3500 mg/kg bodyweight
DAMACENONE (23696-85-7)	
LD50 dermal	2900 mg/kg bodyweight
HELIOTROPINE (120-57-0)	
LD50 oral	2700 mg/kg bodyweight
IONONE (127-41-3)	
LD50 oral	4590 mg/kg bodyweight
RHODIAROME (121-32-4)	
LD50 oral	3000 mg/kg bodyweight
VANILLINE (121-33-5)	
LD50 oral	3300 mg/kg bodyweight
LD50 dermal	2600 mg/kg bodyweight
VELTOL PLUS (4940-11-8)	
LD50 oral	1200 mg/kg bodyweight
Additional information:Serious eye damage/irritation:Respiratory or skin sensitisation:Germ cell mutagenicity:Additional information:Carcinogenicity:Additional information:Reproductive toxicity:Additional information:STOT-single exposure:Additional information:STOT-repeated exposure:Additional information:STOT-repeated exposure:Additional information:STOT-repeated exposure:Additional information:Additional information:	Based on available data, the classification criteria are not met Causes serious eye irritation. May cause an allergic skin reaction. Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified
Additional information :	Based on available data, the classification criteria are not met

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	: Base	ed on available data	, the classification criteria are not met
symptoms			

SECTION 12: Ecological information	
12.1. Toxicity	

Ecology - general

: Harmful to aquatic life with long lasting effects.

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Hazardous to the aquatic environment, short-term : (acute) Hazardous to the aquatic environment, long-term :	Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.
(chronic) 12.2. Persistence and degradability	
Black Cherry	
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.
ALCOOL PHENYLETHYLIQUE (60-12-8)	
Persistence and degradability	Not established.
ALDEHYDE ANISIQUE (123-11-5)	
Persistence and degradability	Not established.
BUTYRATE DMBC (10094-34-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
CAPROATE ALLYLE (123-68-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.
DAMACENONE (23696-85-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
SANDALORE (65113-99-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
VANILLINE (121-33-5)	
Persistence and degradability	Not established.
VELTOL PLUS (4940-11-8)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Black Cherry	
Bioaccumulative potential	Not established.
ACETATE BENZYLE (140-11-4)	·
Bioaccumulative potential	Not established.
ALCOOL PHENYLETHYLIQUE (60-12-8)	
Bioaccumulative potential	Not established.
ALDEHYDE ANISIQUE (123-11-5)	
Bioaccumulative potential	Not established.
BUTYRATE DMBC (10094-34-5)	
Bioaccumulative potential	Not established.

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CAPROATE ALLYLE (123-68-2)	
Bioaccumulative potential	Not established.
DAMACENONE (23696-85-7)	
Bioaccumulative potential	Not established.
SANDALORE (65113-99-7)	
Bioaccumulative potential	Not established.
VANILLINE (121-33-5)	
Bioaccumulative potential	Not established.
VELTOL PLUS (4940-11-8)	
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	
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	 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

14.1. UN number or ID number

Not regulated for transport

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)	 Not regulated Not regulated Not regulated Not regulated Not regulated Not regulated 	
14.3. Transport hazard class(es)		
ADR Transport hazard class(es) (ADR)	: Not regulated	

EN (English)

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IMDG		
Transport hazard class(es) (IMDG)	: Not regulated	
IATA		
Transport hazard class(es) (IATA)	: Not regulated	
ADN		
Transport hazard class(es) (ADN)	: Not regulated	
RID		
Transport hazard class(es) (RID)	: Not regulated	
14.4. Pooking group	-	
14.4. Packing group		
Packing group (ADR)	: Not regulated	
Packing group (IMDG)	: Not regulated	
Packing group (IATA)	: Not regulated	
Packing group (ADN)	: Not regulated	
Packing group (RID)	: Not regulated	
	-	
14.5. Environmental hazards		

Other information

: No supplementary information available

14.6. Special precautions for user

Overland transport Not regulated

Transport by sea Not regulated

Air transport Not regulated

Inland waterway transport Not regulated

Rail transport Not regulated

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

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)

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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)

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Piperonal		120-57-0	2932 93 00	Category 1		Annex I

15.1.2. National regulations

France

Occupational di	seases
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

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	: SANDALORE is listed
SZW-lijst van mutagene stoffen	: SANDALORE 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

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

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BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
MEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
C50	Median effective concentration
EC-No.	European Community number
EN	European Standard
ATA	International Air Transport Association
MDG	International Maritime Dangerous Goods
.C50	Median lethal concentration
.D50	Median lethal dose
.OAEL	Lowest Observed Adverse Effect Level
IOAEC	No-Observed Adverse Effect Concentration
IOAEL	No-Observed Adverse Effect Level
IOEC	No-Observed Effect Concentration
DEL	Occupational Exposure Limit
РВТ	Persistent Bioaccumulative Toxic
NEC	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
DS	Safety Data Sheet
PvB	Very Persistent and Very Bioaccumulative
VGK	Water Hazard Class

Data sources

Other information

 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.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

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Full text of H- and EUH-statements:	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic 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.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B

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.