

Safety Data Sheet

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

Issue date: 20/09/2024 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Trade name : Christmas Hearth : XC9F-X5QY-W005-KT3X

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

Scent&More

ZI de l'Argile

FR 06370 MOUANS-SARTOUX

FRANCE

info@scentandmore.com, www.scentandmore.com

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 - Acute Hazard, Category 1 H400 Hazardous to the aquatic environment - Chronic Hazard, Category 2 H411

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

Signal word (CLP)

: Warning

Contains EVERNYL; COUMARINE; ALDEHYDE C16; ALDEHYDE CINNAMIQUE; ALDEHYDE ALPHA METHYL CINNAMIQUE; CINNAMALVA; Isoeugenol; ACETATE PTBCH; CYCLOHEXYL

PROPIONATE ALLYLE; DAMASCONE ALPHA; EUCALYPTOL; TRIPLAL; LIMONENE DROIT

(+100)

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

Safety Data Sheet

Precautionary statements (CLP)

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

H319 - Causes serious eye irritation.

H410 - Very toxic to aquatic life with long lasting effects.

 $: \ P261 \hbox{-} Avoid breathing dust/fume/gas/mist/vapours/spray}.$

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.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

 $P332 + P313 - If \ skin \ irritation \ occurs: \ Get \ medical \ advice/attention.$

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

 $P337 + P313 - If \ eye \ irritation \ persists: \ Get \ medical \ advice/attention.$

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

 $P501 - Dispose \ of \ contents/container \ to \ hazardous \ or \ special \ was te \ collection \ point, in$

accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or 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 substance(s) are 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]
ALDEHYDE ALPHA METHYL CINNAMIQUE	CAS-No.: 101-39-3 EC-No.: 202-938-8	24,15	Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Skin Sens. 1B, H317
VERDOX	CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713- 33-0005	16,1	Aquatic Chronic 2, H411
ALDEHYDE CINNAMIQUE	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242-45	9,55	Aquatic Chronic 3, H412 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1A, H317
CYCLAPROP	CAS-No.: 17511-60-3 EC-No.: 241-514-7 REACH-no: 01-2119969447- 21-0000	6,5	Aquatic Chronic 2, H411
ACETATE PTBCH	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24-XXXX	6	Skin Sens. 1B, H317

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CARYOPHYLLENE	CAS-No.: 87-44-5 EC-No.: 201-746-1	3,3	Asp. Tox. 1, H304 Skin Sens. 1B, H317
ALDEHYDE C14	CAS-No.: 104-67-6 EC-No.: 203-225-4 REACH-no: 01-2119959333- 34-XXXX	3	Aquatic Chronic 3, H412
ALDEHYDE C16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 05-2114135369- 45-0000	2,7	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040-60	2,4	Eye Irrit. 2, H319
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	1,85	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
COUMARINE	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26	1,75	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
TRIPLAL	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384- 28-0001	0,7	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
CAPROATE ALLYLE	CAS-No.: 123-68-2 EC-No.: 204-642-4 REACH-no: 01-2119983573- 26-0001	0,65	Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
CINNAMALVA	CAS-No.: 4360-47-8 EC-No.: 224-441-5	0,55	Skin Sens. 1B, H317 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Oral), H301
CYCLOHEXYL PROPIONATE ALLYLE	CAS-No.: 2705-87-5 EC-No.: 220-292-5 REACH-no: 01-2119976355- 27/	0,4	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
DAMASCONE ALPHA	CAS-No.: 24720-09-0 EC-No.: 246-430-4	0,3	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
EVERNYL	CAS-No.: 4707-47-5 EC-No.: 225-193-0	0,2	Skin Sens. 1B, H317
EUCALYPTOL	CAS-No.: 470-82-6 EC-No.: 207-431-5 REACH-no: 01-2119967772- 24-0006	0,2	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Eye Irrit. 2, H319

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALLYL AMYL GLYCOLATE	CAS-No.: 67634-00-8 EC-No.: 266-803-5	0,1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Acute Tox. 2 (Inhalation), H330
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	0,01295	Skin Sens. 1A, H317

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	(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

4.1. Description of in statu 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	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: 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. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

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.

 $Protection \ during \ firefighting \\ : \ Do \ not \ enter \ fire \ area \ without \ proper \ protective \ equipment, \ including \ respiratory \ protection.$

20/09/2024 (Issue date) EN (English) 4/15

Safety Data Sheet

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : 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 : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : 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.

Hygiene measures : 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 any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container

closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Maximum storage period : 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

No additional information available

Safety Data Sheet

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

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:

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

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 : brown. Odour : Spicy. Sweet. Odour threshold Not available Not available Melting point Not available Freezing point **Boiling** point Not available Flammability Non flammable. Explosive limits Not available Lower explosion limit Not available Upper explosion limit Not available Flash point 92 °C Not available Auto-ignition temperature Decomposition temperature Not available рН Not available Viscosity, kinematic Not available Solubility Alcohol. Partition coefficient n-octanol/water (Log Kow) : Not available Not available Vapour pressure Vapour pressure at 50°C : Not available : Not available Density : 1,014 (1,009 - 1,019) Relative density Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

20/09/2024 (Issue date) EN (English) 6/15

Safety Data Sheet

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

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 : 1,528 (1,523 – 1,533)

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

VANILLINE (121-33-5)

LD50 oral	3300 mg/kg bodyweight
LD50 dermal	2600 mg/kg bodyweight

ALDEHYDE CINNAMIQUE (104-55-2)

LD50 oral 2220 mg/kg

ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)

LD50 oral 2050 mg/kg

CINNAMALVA (4360-47-8)

LD50 oral	100 mg/kg bodyweight
LD50 dermal	1100 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	1,5 mg/l/4h

Isoeugenol (97-54-1)

LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight

ACETATE PTBCH (32210-23-4)

	`	
LD50 oral		3370 mg/kg bodyweight

Safety Data Sheet

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

ALLYL AMYL GLYCOLATE (67634-00-8)		
LD50 oral	500 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	0,5 mg/l/4h	
CAPROATE ALLYLE (123-68-2)		
LD50 oral	218 mg/kg	
LD50 dermal	300 mg/kg	
CYCLOHEXYL PROPIONATE ALLYLE (2705-	87-5)	
LD50 oral	380 mg/kg bodyweight	
LD50 dermal	1600 mg/kg bodyweight	
DAMASCONE ALPHA (24720-09-0)		
LD50 oral	1670 mg/kg bodyweight	
LD50 dermal	2900 mg/kg bodyweight	
EUCALYPTOL (470-82-6)		
LD50 oral	2480 mg/kg bodyweight	
TRIPLAL (68039-49-6)		
LD50 oral	2330 mg/kg	
VERDOX (88-41-5)		
LD50 oral	4600 mg/kg	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Carcinogenicity	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Reproductive toxicity	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
STOT-single exposure	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
STOT-repeated exposure	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Aspiration hazard Additional information	 Not classified Based on available data, the classification criteria are not met 	
LIMONENE DROIT (+100) (5989-27-5)		
Viscosity, kinematic	1,3 mm ² /s	
11.2. Information on other hazards		

11.2. Information on other hazards

${\bf 11.2.1.} \ Endocrine \ disrupting \ properties$

11.2.2. Other information

Potential adverse human health effects and

symptoms

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

20/09/2024 (Issue date) EN (English) 8/15

Safety Data Sheet

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water

Hazardous to the aquatic environment, short-term

(acute

Hazardous to the aquatic environment, long-term

(chronic)

: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

: Very toxic to aquatic life.

: Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Christmas Hearth		
Persistence and degradability	May cause long-term adverse effects in the environment.	
COUMARINE91-64-5		
Persistence and degradability	May cause long-term adverse effects in the environment.	
VANILLINE121-33-5		
Persistence and degradability	Not established.	
ALDEHYDE C14104-67-6		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ACETATE PTBCH32210-23-4		
Persistence and degradability	Not established.	
CAPROATE ALLYLE123-68-2		
Persistence and degradability	May cause long-term adverse effects in the environment.	
CYCLAPROP17511-60-3		
Persistence and degradability	May cause long-term adverse effects in the environment.	
CARYOPHYLLENE87-44-5		
Persistence and degradability	Not established.	
LIMONENE DROIT (+100)5989-27-5		
Persistence and degradability	May cause long-term adverse effects in the environment.	

12.3. Bioaccumulative notential

12.3. Bioaccumulative potential		
Christmas Hearth		
Bioaccumulative potential	Not established.	
COUMARINE91-64-5		
Bioaccumulative potential	Not established.	
VANILLINE121-33-5		
Bioaccumulative potential	Not established.	
ALDEHYDE C14104-67-6		
Bioaccumulative potential	Not established.	
ACETATE PTBCH32210-23-4		
Bioaccumulative potential	Not established.	

Safety Data Sheet

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

CAPROATE ALLYLE123-68-2		
Bioaccumulative potential	Not established.	
CYCLAPROP17511-60-3		
Bioaccumulative potential	Not established.	
CARYOPHYLLENE87-44-5		
Bioaccumulative potential	Not established.	
LIMONENE DROIT (+100)5989-27-5		
Partition coefficient n-octanol/water (Log Pow)	4,57	
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

 $Product/Packaging\ disposal\ recommendations \\ \hspace{2.5cm}:\ Dispose\ in\ a\ safe\ manner\ in\ accordance\ with\ local/national\ regulations.\ Dispose\ of\ accordance\ with\ local/national\ regulations.$

contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

Ecological waste information : Avoid release to the environment.

SECTION 14: Transport information

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

14.1. UN number or ID number

 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

14.2. UN proper shipping name

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. (ALDEHYDE C16), 9,

III, (-)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE C16), 9,

III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ALDEHYDE C16), 9, III

Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE C16), 9,

III

Safety Data Sheet

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

Transport document description (RID)

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALDEHYDE C16), 9,

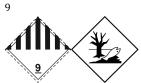
III

14.3. Transport hazard class(es)

ADR

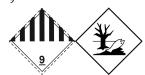
: 9 Transport hazard class(es) (ADR)

Danger labels (ADR)



IMDG

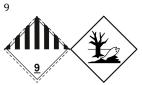
Transport hazard class(es) (IMDG) : 9 Danger labels (IMDG)



IATA

Transport hazard class(es) (IATA)

Danger labels (IATA)



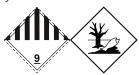
ADN

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



RID

Transport hazard class(es) (RID) : 9 Danger labels (RID)



14.4. Packing group

Packing group (ADR) Packing group (IMDG) : III Packing group (IATA) : III Packing group (ADN) : III Packing group (RID) : III

14.5. Environmental hazards

Dangerous for the environment Marine pollutant

Other information : No supplementary information available

Safety Data Sheet

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

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 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) : T4
Portable tank and bulk container special provisions : 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 :

90 3082

Tunnel restriction code (ADR) : EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : 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) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Safety Data Sheet

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

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. 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)

Ozone Regulation (1005/2009)

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

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Employment restrictions : 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).

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

Safety Data Sheet

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : ALLYL AMYL GLYCOLATE,TRIPLAL are listed SZW-lijst van mutagene stoffen : ALLYL AMYL GLYCOLATE,TRIPLAL 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

Switzerland

Storage class (LK) : LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
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 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H301	Toxic if swallowed.	
Н302	Harmful if swallowed.	
Н304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
Н312	Harmful in contact with skin.	
Н315	Causes skin irritation.	

Safety Data Sheet

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

Full text of H- and EUH-statements:	
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
Н330	Fatal if inhaled.
Н332	Harmful if inhaled.
H400	Very toxic to aquatic life.
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

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.