

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006

Issue date: 5/20/2021 Revision date: 5/9/2023 Supersedes version of: 5/20/2021 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : ORGANIC PEACH FLAVOUR PE-0804

Product code : PECH-PE0804

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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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]

Flammable liquids, Category 3 H226
Serious eye damage/eye irritation, Category 2 H319

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

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour.
H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P280 - Wear protective gloves, protective clothing, eye protection. P337+P313 - If eye irritation persists: Get medical advice/attention.

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 %

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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]
ethanol; ethyl alcohol	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	10 – 15	Flam. Liq. 2, H225 Eye Irrit. 2, H319
isopentyl acetate substance with a Community workplace exposure limit	CAS-No.: 123-92-2 EC-No.: 204-662-3 EC Index-No.: 607-130-00-2 REACH-no: 01-2119548408- 32	< 0.1	Flam. Liq. 3, H226 EUH066
isoamyl alcohol substance with a Community workplace exposure limit	CAS-No.: 123-51-3 EC-No.: 204-633-5	< 0.1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing.

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 : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact : 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 : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

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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".

6.2. Environmental precautions

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. Notify authorities if product enters sewers

or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and

eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling

the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

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

isopentyl acetate (123-92-2)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Isopentylacetate	
IOEL TWA	270 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	540 mg/m³	
IOEL STEL [ppm]	100 ppm	
Regulatory reference COMMISSION DIRECTIVE 2000/39/EC		
isoamyl alcohol (123-51-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Isoamyl alcohol	
IOEL TWA	18 mg/m³	
IOEL TWA [ppm]	5 ppm	
IOEL STEL	37 mg/m ³	
IOEL STEL [ppm]	10 ppm	
Regulatory reference	COMMISSION DIRECTIVE (EU) 2019/1831	

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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 symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : brown.

Odour : Characteristic.

Odour threshold : Not available

Melting point : Not applicable

Freezing point : Not available

Boiling point : Not available

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Flammability : Not applicable
Explosive limits : Not available
Lower explosion limit : Not available
Upper explosion limit : Not available
Flash point : 27 °C

: 27 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : Not available Solubility : soluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50°C : Not available : Not available Density : 1.2 – 1.24 Relative density Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

ethanol; ethyl alcohol (64-17-5)	
LD50 oral rat	15010 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 14450 - 15560
LD50 oral	8300 mg/kg bodyweight Animal: mouse
ATE CLP (oral)	8300 mg/kg bodyweight

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South Sout	isopentyl acetate (123-92-2)	
South Sout	LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit
Toxicity	isoamyl alcohol (123-51-3)	
1. mg/l Source: ECHA ATE CLP (gases) 4500 ppmv/4h ATE CLP (gases) 4500 ppmv/4h ATE CLP (gases) 4500 ppmv/4h ATE CLP (dust,mist) 1. fmg/l/4h ATE CLP (dust,mist) 1. 5 mg/l/4h ATE CLP (dust,mist) 1. 6 mg/l/4h ATE CLP (dust,mist) 1. 7 mg/l/4h ATE CLP (dust,mist) 1. 7 mg/l/4b ATE Cle (dust,mist) 1. 7 mg/l/4b (dust,mist) 1. 7 mg	LD50 oral rat	
ATE CLP (gases) ATE CLP (dust,mist) ATE CLP (dust,mist) 1.5 mg/l/4h 1.5 mg/l/4	LD50 dermal rabbit	≈ 3216 mg/kg bodyweight Animal: rabbit, Animal sex: male, 95% CL: 2373 - 4350
ATE CLP (vapours) ATE CLP (dust,mist) 1.5 mg/l/4h 1.6 classification criteria are not met) 1.6 carcinogenic to humans 1.7 carcinogenic to humans 1.6 carcinogenic to humans 1.7 carci	LC50 Inhalation - Rat (Vapours)	10 mg/l Source: ECHA
ATE CLP (dust,mist) I.5 mg/l/4h Skin corrosion/irritation Not classified (Based on available data, the classification criteria are not met) Scenous eye damage/irritation Causes serious eye irritation Not classified (Based on available data, the classification criteria are not met) Serm cell mutagenicity Not classified (Based on available data, the classification criteria are not met) Serm cell mutagenicity Not classified (Based on available data, the classification criteria are not met) Serm cell mutagenicity Not classified (Based on available data, the classification criteria are not met) Seproductive toxicity Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure STOT-repeated exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification criteria are not met) STOT-single exposure Not classified (Based on available data, the classification cri	ATE CLP (gases)	4500 ppmv/4h
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(Repeated Dose 90-Day Oral Toxicity Study in Rodents) NOAEL (oral, rat, 90 days) 1730 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other: NOAEL (subchronic, oral, animal/male, 90 days) NOAEL (subchronic, oral, animal/female, 90 days) NOAEL (subchronic, oral, animal/female, 90 days) **Spination hazard** 1250 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) **NoAEL (subchronic, oral, animal/female, 90 days) 443.07 mg/kg bodyweight Animal: , Animal sex: female **Spination hazard** 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) **Not classified (Based on available data, the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met) **The company of the classification criteria are not met)	ethanol; ethyl alcohol (64-17-5)	
(Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other: NOAEL (subchronic, oral, animal/male, 90 days) NOAEL (subchronic, oral, animal/female, 90 days) 1250 mg/kg bodyweight Animal: , Animal sex: female isoamyl alcohol (123-51-3) NOAEL (oral, rat, 90 days) 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) Aspiration hazard Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	LOAEL (oral, rat, 90 days)	
NOAEL (subchronic, oral, animal/female, 90 days) > 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) isopentyl acetate (123-92-2) NOAEL (subchronic, oral, animal/female, 90 days) 443.07 mg/kg bodyweight Animal: , Animal sex: female isoamyl alcohol (123-51-3) NOAEL (oral, rat, 90 days) 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) Aspiration hazard Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	NOAEL (oral, rat, 90 days)	
isopentyl acetate (123-92-2) NOAEL (subchronic, oral, animal/female, 90 days) isoamyl alcohol (123-51-3) NOAEL (oral, rat, 90 days) Aspiration hazard ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	NOAEL (subchronic, oral, animal/male, 90 days)	
NOAEL (subchronic, oral, animal/female, 90 days) 443.07 mg/kg bodyweight Animal: , Animal sex: female isoamyl alcohol (123-51-3) NOAEL (oral, rat, 90 days) 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) Aspiration hazard : Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	NOAEL (subchronic, oral, animal/female, 90 days)	
isoamyl alcohol (123-51-3) NOAEL (oral, rat, 90 days) 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) 2 Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	isopentyl acetate (123-92-2)	
NOAEL (oral, rat, 90 days) 1250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) : Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	NOAEL (subchronic, oral, animal/female, 90 days)	443.07 mg/kg bodyweight Animal: , Animal sex: female
408 (Repeated Dose 90-Day Oral Toxicity in Rodents) Aspiration hazard: Not classified (Based on available data, the classification criteria are not met) ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic: 1.488 mm²/s isopentyl acetate (123-92-2)	isoamyl alcohol (123-51-3)	
ethanol; ethyl alcohol (64-17-5) Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	NOAEL (oral, rat, 90 days)	
Viscosity, kinematic 1.488 mm²/s isopentyl acetate (123-92-2)	Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
isopentyl acetate (123-92-2)	ethanol; ethyl alcohol (64-17-5)	
	Viscosity, kinematic	1.488 mm²/s
Viscosity, kinematic 1.176 mm²/s	isopentyl acetate (123-92-2)	
	Viscosity, kinematic	1.176 mm²/s

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isoamyl alcohol (123-51-3)	
Viscosity, kinematic	5.32 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
44.0.1.6. 12. 11. 1. 1.	

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute)

: Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long—term (chronic)

: Not classified (Based on available data, the classification criteria are not met)

Not rapidly degradable

Not rapidly degradable	
ethanol; ethyl alcohol (64-17-5)	
LC50 - Fish [1]	14.2 g/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 10000 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	≈ 22000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	275 mg/l Source: ECHA
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'
isopentyl acetate (123-92-2)	
LC50 - Fish [1]	22 – 46 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	42 mg/l Test organisms (species): other:Daphnia magna STRAUS
isoamyl alcohol (123-51-3)	
LC50 - Fish [1]	700 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	255 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 500 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	493 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	274 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [2]	181 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

ethanol; ethyl alcohol (64-17-5)		
Partition coefficient n-octanol/water (Log Pow) -0.32 Source: ICSC		
isopentyl acetate (123-92-2)		
Partition coefficient n-octanol/water (Log Pow)	2.13 Source: ICSC	

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isoam	vI alcol	hol (1	23-51-3	١
304111	y i aico	101 (2		,

Partition coefficient n-octanol/water (Log Pow) 1.16 Source: HSDB

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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting

instructions.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

	IATA	
number		
UN 1197	UN 1197	
g name		
EXTRACTS, FLAVOURING, LIQUID	Extracts, liquid	
iption		
UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III	UN 1197 Extracts, liquid, 3, III	
class(es)		
3	3	
3	3	
III	III	
14.5. Environmental hazards		
Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	
	UN 1197 g name EXTRACTS, FLAVOURING, LIQUID iption UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III class(es) 3 III cards Dangerous for the environment: No	

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 601
Limited quantities (ADR) : 5I

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Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T2

(ADR)

Portable tank and bulk container special

provisions (ADR)

: TP1

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Operation (ADR) : S2

Hazard identification number (Kemler No.) : 30

Orange plates

30 1197

Tunnel restriction code (ADR) : D/E

Transport by sea

Special provisions (IMDG): 223, 955Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1Packing instructions (IMDG): P001, LP01

Tank instructions (IMDG) : IBC03

Tank instructions (IMDG) : T2

Tank special provisions (IMDG) : TP1

EmS-No. (Fire) : F-E

EmS-No. (Spillage) : S-D

Stowage category (IMDG) : A

Properties and observations (IMDG) : Usually consist of alcoholic solutions. Miscibility with water depends upon the

composition.

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 60L CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3 ERG code (IATA) : 3L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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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

No additional information available

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	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	

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Abbreviations and acronyms:		
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
voc	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.