

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 5/2/2023 Revision date: 6/26/2024 Supersedes version of: 5/2/2023 Version: 1.1

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

#### **1.1. Product identifier**

Product form	:	Substance
Substance name	:	Naphtha
Product code	:	VCMCM39

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

#### 1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture

Professional use,Industrial use,Consumer use
 Cleaning/washing agents and additives

1.2.2. Uses advised against

#### No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

Valet-Chem Ltd Summit Close NG17 8GJ Kirkby In Ashfield Nottingham, Nottinghamshire United Kingdom T +44 (0) 844 414 0987 info@valetchem.co.uk

#### **1.4. Emergency telephone number**

#### Emergency number

: +44 (0) 844 414 0987

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

#### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Flammable liquids, Category 2	H225	
Specific target organ toxicity — Single exposure, Category 3,	H336	
Narcosis		
Aspiration hazard, Category 1	H304	

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Hazardous to the aquatic environment — Chronic Hazard, H411 Category 2 Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)

	GHS02 GHS07 GHS08 GHS09
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.
	H304 - May be fatal if swallowed and enters airways.
	H336 - May cause drowsiness or dizziness.
	H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
	No smoking.
	P233 - Keep container tightly closed.
	P241 - Use explosion-proof electrical/ventilating/lighting equipment.
	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing
	protection.
	P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
	Rinse skin with water .
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P312 - Call a POISON CENTRE or doctor if you feel unwell.
	P331 - Do NOT induce vomiting.
	P370+P378 - In case of fire: Use media other than water to extinguish.
	P391 - Collect spillage.
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
	P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
	•
	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  $\geq$  0.1% assessed in accordance with REACH Annex XIII

# **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Name

: Naphtha

Name	Product identifier	%
HYDROCARBONS C7 - C9 N ALKANES, ISOALKANES, CYCLICS	CAS-No.: 64742-49-0 EC-No.: 265-151-9 EC Index-No.: 649-328-00-1	>30

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

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#### 3.2. Mixtures

Not applicable

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Call a physician immediately.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Rinse skin with water/shower. Take off immediately all contaminated clothing.</li> <li>Rinse eyes with water as a precaution.</li> <li>Do not induce vomiting. Call a physician immediately.</li> </ul>	
4.2. Most important symptoms and effective states and effective symptometry and effective sympto	ffects, both acute and delayed	
Symptoms/effects Symptoms/effects after ingestion	<ul><li>May cause drowsiness or dizziness.</li><li>Risk of lung oedema.</li></ul>	
4.3. Indication of any immediate med	ical 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 subst	ance or mixture
Fire hazard Hazardous decomposition products in case of fire	<ul><li>Highly flammable liquid and vapour.</li><li>Toxic fumes may be released.</li></ul>
5.3. Advice for firefighters	
Protection during firefighting	<ul> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equip	oment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray.	
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	
For containment	: Collect spillage.	
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.

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SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	<ul> <li>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. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, including	g any incompatibilities
Technical measures Storage conditions	<ul> <li>Ground/bond container and receiving equipment.</li> <li>Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.</li> </ul>
Switzerland	
Storage class (LK)	: LK 3 - Flammable liquids
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 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

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## 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 Colour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic Explosive properties Oxidising properties	<ul> <li>Liquid</li> <li>No data available</li> </ul>
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Highly 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.

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### 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 toxicological effects	
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified Not classified Not classified
HYDROCARBONS C7 - C9 N ALKANES, ISOA	ALKANES, CYCLICS (64742-49-0)
LD50 dermal rat	2800 – 3100 mg/kg bodyweight Animal: rat, Remarks on results: other:
LC50 Inhalation - Rat	> 23.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation:Serious eye damage/irritation:	Not classified Not classified
Respiratory or skin sensitisation:Germ cell mutagenicity:	Not classified Not classified
Carcinogenicity : Reproductive toxicity :	Not classified Not classified
STOT-single exposure :	May cause drowsiness or dizziness.
HYDROCARBONS C7 - C9 N ALKANES, ISOA	ALKANES, CYCLICS (64742-49-0)
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure :	Not classified
HYDROCARBONS C7 - C9 N ALKANES, ISOA	ALKANES, CYCLICS (64742-49-0)
NOAEC (inhalation, rat, vapour, 90 days)	24.3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aspiration hazard :	May be fatal if swallowed and enters airways.
Naphtha	
Viscosity, kinematic	0.5 mm²/s
HYDROCARBONS C7 - C9 N ALKANES, ISOALKANES, CYCLICS (64742-49-0)	
Viscosity, kinematic	0.715 – 0.786 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)'

# **SECTION 12: Ecological information**

12.1. Toxicity	
	Toxic to aquatic life with long lasting effects. Not classified
	Toxic to aquatic life with long lasting effects.
HYDROCARBONS C7 - C9 N ALKANES, ISOALKANES, CYCLICS (64742-49-0)	
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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12.2. Persistence and degradability		
Naphtha		
Persistence and degradability	Not rapidly degradable	
HYDROCARBONS C7 - C9 N ALKANES, ISOA	LKANES, CYCLICS (64742-49-0)	
Persistence and degradability	Not rapidly degradable	
12.3. Bioaccumulative potential		
No additional information available		
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Other adverse effects		
No additional information available		

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods	: D
A delitie a el inferma etien	

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**

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
UN 3295	UN 3295	UN 3295	UN 3295	UN 3295
14.2. UN proper shippin	g name			
HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.	Hydrocarbons, liquid, n.o.s.	HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.
Transport document descr	iption			
UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 3295 Hydrocarbons, liquid, n.o.s., 3, II, ENVIRONMENTALLY HAZARDOUS	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, ENVIRONMENTALLY HAZARDOUS	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard o	class(es)			
3	3	3	3	3

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.4. Packing group			·	
II	II	II	II	II
14.5. Environmental ha	zards	·,		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes

#### 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Mixed packing provisions (ADR) Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR)	<ul> <li>F1</li> <li>640D</li> <li>11</li> <li>E2</li> <li>P001, IBC02, R001</li> <li>MP19</li> <li>T7</li> <li>TP1, TP8, TP28</li> </ul>
(ADR) Tank code (ADR) Vehicle for tank carriage Transport category (ADR) Special provisions for carriage - Operation (ADR) Hazard identification number (Kemler No.) Orange plates	: LGBF : FL : 2 : S2, S20 : 33 : 33 : 3295
Tunnel restriction code (ADR) EAC code	: D/E : 3YE
Transport by sea Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG) Properties and observations (IMDG)	<ul> <li>1 L</li> <li>E2</li> <li>P001</li> <li>IBC02</li> <li>T7</li> <li>TP1, TP8, TP28</li> <li>F-E</li> <li>S-D</li> <li>B</li> <li>Immiscible with water.</li> </ul>
Air transport PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	: E2 : Y341 : 1L : 353 : 5L : 364 : 60L : A3, A324 : 3H
Inland waterway transport Classification code (ADN) Special provisions (ADN)	: F1 : 640C

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Limited quantities (ADN)		1L
Excepted quantities (ADN)	-	E2
Carriage permitted (ADN)		T
Equipment required (ADN)	-	PP, EX, A
Ventilation (ADN)		VE01
		1
Number of blue cones/lights (ADN)	•	ļ
Rail transport		
Classification code (RID)	:	F1
Special provisions (RID)	:	640C
Limited quantities (RID)	:	1L
Excepted quantities (RID)	:	E2
Packing instructions (RID)	:	P001
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	T7
Portable tank and bulk container special provisions		TP1, TP8, TP28
(RID)		, ,
Tank codes for RID tanks (RID)	:	L1.5BN
Transport category (RID)		2
Colis express (express parcels) (RID)		CE7
Hazard identification number (RID)		33
	•	00

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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)**

No REACH Annex XVII restrictions

## **REACH Annex XIV (Authorisation List)**

Naphtha is not on the REACH Annex XIV List

## REACH Candidate List (SVHC)

Naphtha is not on the REACH Candidate List

## PIC Regulation (Prior Informed Consent)

Naphtha is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.

## POP Regulation (Persistent Organic Pollutants)

Naphtha is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

## Ozone Regulation (1005/2009)

{0} is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

## Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

## Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

## Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

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#### 15.1.2. National regulations

#### France

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         ermany <ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> <li>Ver estrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> <li>WGK 3, Highly hazardous to water (Classification according to AwSV).</li> <li>azardous Incident Ordinance (12. BImSchV)</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> <li>Is not subject or the Hazardous Incident Ordinance (12. BImSchV)</li> <li>Is not substance is not listed</li> </ul> <li>ZW-lijst van kankerverwekkende stoffen         <ul> <li>The substance is not listed</li> <li>ZW-lijst van reprotoxische stoffen – Borstvoeding</li> <li>The substance is not listed <li>ZW-lijst van reprotoxische stoffen – Contwikkeling</li> <li>The substance is not listed</li> </li></ul> </li>	Occupational diseases		
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         mployment 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).         inter hazard class (WGK)       : WGK 3, Highly hazardous to water (Classification according to AwSV).         azardous Incident Ordinance (12. BImSchV)       : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)         etherlands       : The substance is not listed         ZW-lijst van kankerverwekkende stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed <th>Code Dese</th> <th>cription</th>	Code Dese	cription	
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Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).         'ater hazard class (WGK)       : WGK 3, Highly hazardous to water (Classification according to AwSV).         azardous Incident Ordinance (12. BImSchV)       : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)         etherlands       :         ZW-lijst van kankerverwekkende stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen       : The substance is not listed         Entert       : The substan	Germany		
azardous Incident Ordinance (12. BImSchV)       : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)         etherlands       ZW-lijst van kankerverwekkende stoffen       : The substance is not listed         ZW-lijst van mutagene stoffen       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Contwikkeling       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed       : The substance is not listed         Emmark       : Substance is not listed       : Substance is not listed       : Substance is not listed	Employment restrictions	Observe restrictions according Act on the Protection of Young People in Employment	
etherlands         ZW-lijst van kankerverwekkende stoffen       : The substance is not listed         ZW-lijst van mutagene stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed	Vater hazard class (WGK)	: WGK 3, Highly hazardous to water (Classification according to AwSV).	
ZW-lijst van kankerverwekkende stoffen       : The substance is not listed         ZW-lijst van mutagene stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed	Hazardous Incident Ordinance (1	2. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)	
ZW-lijst van mutagene stoffen       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed	Netherlands		
ZW-lijst van reprotoxische stoffen – Borstvoeding       : The substance is not listed         ZW-lijst van reprotoxische stoffen –       : The substance is not listed         ruchtbaarheid       :         ZW-lijst van reprotoxische stoffen – Ontwikkeling       : The substance is not listed         enmark       :	SZW-lijst van kankerverwekkende	e stoffen : The substance is not listed	
ZW-lijst van reprotoxische stoffen – : The substance is not listed ruchtbaarheid ZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed enmark	ZW-lijst van mutagene stoffen	: The substance is not listed	
ruchtbaarheid ZW-lijst van reprotoxische stoffen – Ontwikkeling : The substance is not listed enmark	ZW-lijst van reprotoxische stoffe	en – Borstvoeding : The substance is not listed	
enmark	SZW-lijst van reprotoxische stoffe /ruchtbaarheid	en – : The substance is not listed	
	SZW-lijst van reprotoxische stoffe	en – Ontwikkeling : The substance is not listed	
	Denmark		
		• Young people below the age of 18 years are not allowed to use 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	
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	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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 disruptor	

Full text of H- and EUH-statements:		
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H336	May cause drowsiness or dizziness.	
H411	Toxic to aquatic life with long lasting effects.	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	

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.