

according to Regulation (EC) No 1907/2006

## Ceramic-Polymer NK C5-1 Part B

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

#### 1.1. Product identifier

Ceramic-Polymer NK C5-1 Part B

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

#### Use of the substance/mixture

Colour

#### Uses advised against

No data available

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

Company name:	Chesterton International GmbH	
Street:	Am Lenzenfleck 23	
Place:	DE-85737 Ismaning GERMANY	
Telephone:	+49 89 99 65 46 - 0	Telefax:+49 89 99 65 46 - 50
e-mail:	eu-sds@chesterton.com	
e-mail (Contact person):	eu-sds@chesterton.com	
Internet:	www.chesterton.com	
Responsible Department:	eu-sds@chesterton.com	
1.4. Emergency telephone	+49(0) 551 - 1 92 40 (GIZ-Nord, 24h)	

number:

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

## Regulation (EC) No. 1272/2008

Hazard categories: Flammable liquid: Flam. Liq. 3 Aspiration hazard: Asp. Tox. 1 Skin corrosion/irritation: Skin Irrit. 2 Serious eye damage/eye irritation: Eye Dam. 1 Specific target organ toxicity - single exposure: STOT SE 3 Specific target organ toxicity - single exposure: STOT SE 3 Hazardous to the aquatic environment: Aquatic Chronic 2 Hazard Statements: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

#### Regulation (EC) No. 1272/2008

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#### Hazard components for labelling

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified n-Butanol; Butan-1-ol Xylene

Signal word:

Pictograms:



#### Hazard statements

H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H304	May be fatal if swallowed and enters airways.
H411	Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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.
P362+P364	Take off contaminated clothing and wash it before reuse.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

## 2.3. Other hazards

No information available.

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

## 3.2. Mixtures



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#### Hazardous components

CAS No	Chemical name				
	EC No	Index No	REACH No		
	GHS Classification				
64742-95-6	Solvent naphtha (petrol	eum), light arom.; Low boiling point n	aphtha - unspecified	25 - < 50 %	
	265-199-0				
	Flam. Liq. 3, Skin Irrit. 2 H335 H336 H304 H411				
1330-20-7	xylene	10 - < 15 %			
	215-535-7	601-022-00-9			
	Flam. Liq. 3, Acute Tox				
71-36-3	n-Butanol; Butan-1-ol			5 - < 7 %	
	200-751-6	603-004-00-6	01-2119484630-38		
	Flam. Liq. 3, Acute Tox H318 H335 H336				

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

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### **General information**

Change contaminated, saturated clothing. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### After inhalation

Remove casualty to fresh air and keep warm and at rest.

If unconscious place in recovery position and seek medical advice.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Seek medical advice immediately. Do not wash with: Solvents/Thinner

## After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting

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

Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

## 4.3. Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

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## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Dry extinguishing powder. Carbon dioxide (CO2). alcohol resistant foam. Water spray jet

#### Unsuitable extinguishing media

Full water jet

#### 5.2. Special hazards arising from the substance or mixture

Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx)

#### 5.3. Advice for firefighters

Special protective equipment for firefighters Protective clothing. In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8. Provide adequate ventilation. Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains.

## 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

See protective measures under point 7 and 8. Disposal: see section 13

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

#### Advice on safe handling

See section 8. Wear personal protection equipment (refer to section 8). Keep container tightly closed.

#### Advice on protection against fire and explosion

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

#### Hints on joint storage

Keep away from:



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Food and feedingstuffs Oxidising agent

### Further information on storage conditions

Keep away from: Frost

Heat Humidity

## 7.3. Specific end use(s)

No information available.

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

## Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
71-36-3	Butan-1-ol	50	154		STEL (15 min)	WEL
1330-20-7	Xylene: mixed isomers	50	220		TWA (8 h)	WEL
		100	441		STEL (15 min)	WEL

## **Biological Monitoring Guidance Values (EH40)**

CAS No	Substance	Parameter	Value	Test material	Sampling time
1330-20-7	Xylene, o-, m-, p- or mixed isomers	methyl hippuric acid (creatinine)	650 mmol/mol		Post shift

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### DNEL/DMEL values

CAS No	Substance				
DNEL type		Exposure route	Effect	Value	
64742-95-6	Solvent naphtha (petroleum), light arom.; Lo	w boiling point naphtha - unspecifie	ed		
Worker DNEL	., acute	inhalation	systemic	1286,4 mg/m <sup>3</sup>	
Worker DNEL	., long-term	inhalation	local	837,5 mg/m³	
Worker DNEL	., acute	inhalation	local	1066,67 mg/m <sup>3</sup>	
Consumer DN	NEL, acute	inhalation	systemic	1152 mg/m <sup>3</sup>	
Consumer DN	NEL, long-term	inhalation	local	178,57 mg/m³	
Consumer DN	NEL, acute	inhalation	local	640 mg/m³	
1330-20-7	xylene				
Worker DNEL	., long-term	inhalation	local	221 mg/m <sup>3</sup>	
Consumer DN	NEL, long-term	inhalation	local	65,3 mg/m³	
Worker DNEL	., long-term	inhalation	systemic	221 mg/m³	
Worker DNEL	., acute	inhalation	systemic	442 mg/m <sup>3</sup>	
Worker DNEL	., acute	inhalation	local	442 mg/m <sup>3</sup>	
Worker DNEL	., long-term	dermal	systemic	212 mg/kg bw/day	
Consumer DN	NEL, long-term	inhalation	systemic	65,3 mg/m³	
Consumer DN	NEL, acute	inhalation	systemic	260 mg/m <sup>3</sup>	
Consumer DN	NEL, acute	inhalation	local	260 mg/m <sup>3</sup>	
Consumer DN	NEL, long-term	dermal	systemic	125 mg/kg bw/day	
Consumer DN	NEL, long-term	oral	systemic	12,5 mg/kg bw/day	
, 71-36-3	n-Butanol; Butan-1-ol				
Worker DNEL	_, long-term	inhalation	local	310 mg/m <sup>3</sup>	
Consumer DNEL, long-term		inhalation	systemic	55,357 mg/m <sup>3</sup>	
Consumer DNEL, long-term		inhalation	local	155 mg/m³	
Consumer DNEL, long-term		dermal	systemic	3,125 mg/kg bw/day	
Consumer DN	NEL, long-term	oral	systemic	1,562 mg/kg bw/day	



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#### **PNEC** values

CAS No	Substance	
Environment	al compartment	Value
1330-20-7	xylene	
Freshwater		0,327 mg/l
Freshwater (	(intermittent releases)	0,327 mg/l
Marine wate	r	0,327 mg/l
Freshwater s	sediment	12,46 mg/kg
Marine sediment 12		12,46 mg/kg
Micro-organi	isms in sewage treatment plants (STP)	6,58 mg/l
Soil		2,31 mg/kg
71-36-3	n-Butanol; Butan-1-ol	
Freshwater		0,082 mg/l
Freshwater (	(intermittent releases)	2,25 mg/l
Marine wate	r	0,008 mg/l
Freshwater sediment		0,324 mg/kg
Marine sediment		0,032 mg/kg
Micro-organisms in sewage treatment plants (STP) 2476		
Soil		0,017 mg/kg

### 8.2. Exposure controls

## Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

## Protective and hygiene measures

Work in well-ventilated zones or use proper respiratory protection. Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary.

When using do not eat, drink, smoke, sniff.

## Eye/face protection

goggles

## Hand protection

Tested protective gloves must be worn: EN ISO 374

NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)

Wearing time with permanent contact: Thickness of the glove material: >= 0,4 mm, Breakthrough time (maximum wearing time): >480 min

Wearing time with occasional contact (splashes):: Thickness of the glove material: >= 0,1 mm, Breakthrough time (maximum wearing time) > 30 min

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Breakthrough times and swelling properties of the material must be taken into consideration.



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# Skin protection

Protective clothing

**Respiratory protection** 

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Combination filtering device (EN 14387) ABEK-P2 Self-contained respirator (breathing apparatus) (DIN EN 133)

## **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	various
Odour:	characteristic
pH-Value:	No data available
Changes in the physical state	
Melting point:	No data available
Initial boiling point and boiling range:	137 - 143 °C
Sublimation point:	No data available
Softening point:	No data available
Pour point:	No data available
Flash point:	30 °C
Flammability	
Solid:	No data available
Gas:	No data available
Explosive properties Product is not explosive. However, for	mation of explosive air/vapour mixtures are possible.
Lower explosion limits:	
	0,7 vol. %
Upper explosion limits:	0,7 vol. % 7,5 vol. %
Upper explosion limits: Ignition temperature:	
	7,5 vol. %
Ignition temperature: Auto-ignition temperature Solid:	7,5 vol. % 340 °C No data available
Ignition temperature: Auto-ignition temperature	7,5 vol. % 340 °C
Ignition temperature: Auto-ignition temperature Solid:	7,5 vol. % 340 °C No data available
Ignition temperature: Auto-ignition temperature Solid: Gas:	7,5 vol. % 340 °C No data available No data available
Ignition temperature: Auto-ignition temperature Solid: Gas: Decomposition temperature: Oxidizing properties	7,5 vol. % 340 °C No data available No data available

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Water solubility:	Immiscible	
Solubility in other solvents No information available.		
Partition coefficient:	not determined	
Viscosity / dynamic: (at 20 °C)	7 mPa·s	
Vapour density:	not determined	
Evaporation rate:	not determined	
Solvent content:	63,5	
9.2. Other information		
Solid content:	36,3	
No information available.		

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

#### 10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

## 10.5. Incompatible materials

No information available.

## 10.6. Hazardous decomposition products

No information available.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

#### Acute toxicity

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



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CAS No	Chemical name								
	Exposure route	Dose		Species	Source	Method			
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified								
	oral	LD50 mg/kg	> 5000	Rat	Study report (1986)	OECD Guideline 401			
	dermal	LD50 mg/kg	> 2000	Rabbit	Study report (1986)	OECD Guideline 402			
	inhalation (4 h) vapour	LC50 mg/l	> 4,96	Rat	Study report (1992)	OECD Guideline 403			
1330-20-7	xylene								
	oral	LD50 mg/kg	3523	Rat	Study report (1986)	EU Method B.1			
	dermal	LD50 mg/kg	12126	Rabbit	Publication (1962)	Single dermal dose under occlusion follo			
	inhalation (4 h) vapour	LC50	6700 mg/l	Rat	Toxicol Appl Pharmacol 33:543-558. (1975	EU Method B.2			
	inhalation aerosol	ATE	1,5 mg/l						
71-36-3	n-Butanol; Butan-1-ol								
	oral	LD50 mg/kg	ca. 2292	Rat	Study report (1967)	OECD Guideline 401			
	dermal	LD50 mg/kg	ca. 3430	Rabbit	Study report (1951)	OECD Guideline 402			

#### Irritation and corrosivity

Causes skin irritation.

Causes serious eye damage.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

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

#### STOT-single exposure

May cause respiratory irritation. (Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -

unspecified)

May cause drowsiness or dizziness. (Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified)

## STOT-repeated exposure

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

## Aspiration hazard

May be fatal if swallowed and enters airways.

## **SECTION 12: Ecological information**



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2.1. Toxicity	<u>v</u>						
CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
64742-95-6	Solvent naphtha (petroleu	ım), light ar	om.; Low boili	ing point	naphtha - unspecified		
	Acute algae toxicity	ErC50	3,1 mg/l	72 h	Pseudokirchneriella subcapitata	Study report (1995)	OECD Guideline 201
	Acute crustacea toxicity	EC50	4,5 mg/l	48 h	Daphnia magna	Study report (1995)	OECD Guideline 202
	Fish toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	other: OECD Guideline 211
	Crustacea toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	OECD Guideline 211
1330-20-7	xylene						
	Acute fish toxicity	LC50	8,4 mg/l	96 h	Oncorhynchus mykiss	Ecotoxicology and Environmental Safety.	OECD Guideline 203
	Acute algae toxicity	ErC50	4,9 mg/l	72 h	Pseudokirchneriella subcapitata	Ecotoxicology and Environmental Safety.	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	> 3,4	48 h	Ceriodaphnia dubia	Ecotoxicology and Environmental Safety 3	other: US EPA 600/4-91-003
	Fish toxicity	NOEC mg/l	> 1,3	56 d	Oncorhynchus mykiss	Appl. Sci. Branch, Eng. Res. Cent. Denve	Fish were exposed in artificial streams
	Crustacea toxicity	NOEC mg/l	1,17	7 d	Ceriodaphnia dubia	Ecotoxicology and Environmental Safety 3	other: US EPA 600/4-91-003
	Acute bacteria toxicity	(> 175 n	ng/l)	0,5 h	Activated sludge	Research Journal WPCF 60(10) 1850-1856 (	OECD Guideline 209
71-36-3	n-Butanol; Butan-1-ol						
	Acute fish toxicity	LC50 mg/l	1376	96 h	Pimephales promelas	Study report (1998)	OECD Guideline 203
	Acute algae toxicity	ErC50	225 mg/l	96 h	Pseudokirchneriella subcapitata	Study report (1998)	OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	1328	48 h	Daphnia magna	Study report (1998)	OECD Guideline 202
	Crustacea toxicity	NOEC	4,1 mg/l	21 d	Daphnia magna	Study report (1996)	OECD Guideline 211

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential



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### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
1330-20-7	xylene	3,2
71-36-3	n-Butanol; Butan-1-ol	10

## BCF

CAS No	Chemical name	BCF	Species	Source
1330-20-7	xylene	> 5,5 - < 12,2	Oncorhynchus mykiss	Appl. Sci. Branch, E
71-36-3	n-Butanol; Butan-1-ol	3,16		QSAR (2017)

## 12.4. Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## 12.6. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

#### **Disposal recommendations**

Dispose of waste according to applicable legislation.

#### Contaminated packaging

Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation.

### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

<u>14.1. UN number:</u>	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Classification code:	F1
Special Provisions:	274 601
Limited quantity:	5 L
Excepted quantity:	E1
Transport category:	3
Hazard No:	30
Tunnel restriction code:	D/E
Inland waterways transport (ADN)	
<u>14.1. UN number:</u>	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons)

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14.3. Transport hazard class(es):	3	
14.4. Packing group:	III	
Hazard label:	3	
Classification code:	F1	
Special Provisions:	274 601	
Limited quantity:	5 L	
Excepted quantity:	E1	
Marine transport (IMDG)		
<u>14.1. UN number:</u>	UN 1993	
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons)	
14.3. Transport hazard class(es):	3	
14.4. Packing group:	III	
Hazard label:	3	
Special Provisions:	223, 274, 955	
Limited quantity:	5 L	
Excepted quantity:	E1	
EmS:	F-E, S-E	
Air transport (ICAO-TI/IATA-DGR)		
<u>14.1. UN number:</u>	UN 1993	
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons)	
14.3. Transport hazard class(es):	3	
14.4. Packing group:	III	
Hazard label:	3	
Special Provisions:	A3	
Limited quantity Passenger:	10 L	
Passenger LQ:	Y344	
Excepted quantity:	E1	
IATA-packing instructions - Passenger:	355	
IATA-max. quantity - Passenger:	60 L	
IATA-packing instructions - Cargo: IATA-max. quantity - Cargo:	366 220 L	
14.5. Environmental hazards	220 L	
ENVIRONMENTALLY HAZARDOUS:	yes	
Danger releasing substance:	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	
14.6. Special precautions for user		
No information available.		
14.7. Transport in bulk according to Annex No information available.	II of Marpol and the IBC Code	



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## **SECTION 15: Regulatory information**

EU regulatory information	
2004/42/EC (VOC):	63,5
National regulatory information	
Employment restrictions:	Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.
Water hazard class (D):	2 - obviously hazardous to water

For the following substances of this mixture a chemical safety assessment has been carried out: Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified xylene n-Butanol; Butan-1-ol

## **SECTION 16: Other information**

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) RID:Règlement international conernat le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association IATA-DGR: Dangerous Goods Refulations by the "International Air Transport Association" (IATA) ICAO: International Civil Aviation Organization ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO) CLP: Classification, labelling and Packaging REACH: Registration, Evaluation and Authorization of Chemicals GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals **UN: United Nations** CAS: Chemical Abstracts Service DNEL: Derived No Effect Level DMEL: Derived Minimal Effect Level PNEC: Predicted No Effect Concentration ATE: Acute toxicity estimate LC50: Lethal concentration, 50% LD50: Lethal dose, 50% LL50: Lethal loading, 50% EL50: Effect loading, 50% EC50: Effective Concentration 50%

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ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration BCF: Bio-concentration factor PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative MARPOL: International Convention for the Prevention of Marine Pollution from Ships IBC: Intermediate Bulk Container SVHC: Substance of Very High Concern

## Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data
Asp. Tox. 1; H304	Calculation method
Skin Irrit. 2; H315	Calculation method
Eye Dam. 1; H318	Calculation method
STOT SE 3; H335	Calculation method
STOT SE 3; H336	Calculation method
Aquatic Chronic 2; H411	Calculation method

## Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

#### **Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)