

according to UK REACH Regulation

#### 21200 - DEX-TECH III-H

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

#### 1.1. Product identifier

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

#### Use of the substance/mixture

gear oil

#### Uses advised against

No information available.

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

Company name: PROFI-TECH GmbH
Street: Otto-Lilienthal-Straße 2
Place: D-88046 Friedrichshafen

Telephone: 07541 / 40286 - 0 Telefax: 07541 / 40 286 - 99

e-mail: info@profi-tech.com

1.4. Emergency telephone 24-hour emergency contact number out side USA/Canada: + 49 70024112112 (PRT) 24-hour emergency contact number in side USA/Canada: +11 49 70024112112 (PRT)

## **SECTION 2: Hazards identification**

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

#### **GB CLP Regulation**

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

## 2.2. Label elements

#### **GB CLP Regulation**

# Hazard components for labelling

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified Reaction product of alkylthioalcohol and substituted phosphorus compound naphthalene

# Hazard statements

H412 Harmful to aquatic life with long lasting effects.

#### **Precautionary statements**

P102 Keep out of reach of children.
P273 Avoid release to the environment.

P501 Dispose of contents / container in accordance with official regulations.

#### 2.3. Other hazards

No information available.

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

## 3.2. Mixtures

#### **Chemical characterization**

Preparation of base oils and additives.



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#### **Hazardous components**

CAS No	Chemical name			Quantity	
	EC No	Index No	REACH No		
	GHS Classification				
72623-86-0	Lubricating oils (petroleum), C15-30	), hydrotreated neutral oil-based; Bas	seoil - unspecified	1 - < 2 %	
	276-737-9	649-482-00-X	01-2119474878-16		
	Asp. Tox. 1; H304				
72623-87-1	Lubricating oils (petroleum), C20-50	0, hydrotreated neutral oil-based; Bas	seoil - unspecified	0 - < 1 %	
	276-738-4	649-483-00-5	01-2119474889-13		
	Reaction product of alkylthioalcohol and substituted phosphorus compound				
	424-820-7		01-0000017126-75		
	Acute Tox. 4, Skin Corr. 1B, Aquati	c Acute 1, Aquatic Chronic 1; H312 F	H314 H400 H410		
91-20-3	naphthalene			0 - < = 0,00013 %	
	202-049-5	601-052-00-2	01-2119561346-37		
	Carc. 2, Acute Tox. 4, Aquatic Acute 1, Aquatic Chronic 1; H351 H302 H400 H410				

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

## Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
72623-86-0	276-737-9	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified	1 - < 2 %
	dermal: LD50 =	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg	
72623-87-1	276-738-4	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified	0 - < 1 %
	dermal: LD50 =	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg	
	424-820-7	Reaction product of alkylthioalcohol and substituted phosphorus compound	0 - < 0,17 %
		= > 500 mg/kg; oral: LD50 = > 2000 mg/kg	
91-20-3	202-049-5	naphthalene	0 - < = 0,00013 %
	inhalation: LC5 mg/kg	50 = > 77,7 mg/l (vapours); dermal: LD50 = > 16000 mg/kg; oral: LD50 = 710	

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

# 4.1. Description of first aid measures

## **General information**

Remove affected person from the danger area and lay down.

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

## After inhalation

Provide fresh air. Call a doctor if you feel unwell.

## After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

Take off contaminated clothing and wash it before reuse.

In case of skin irritation, consult a physician.

## 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



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ophthalmologist immediately.

#### After ingestion

Rinse mouth thoroughly with water.

Let water be drunken in little sips (dilution effect).

Do NOT induce vomiting.

In all cases of doubt, or when symptoms persist, seek medical advice.

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

No information available.

#### 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

Use water spray jet to protect personnel and to cool endangered containers.

Co-ordinate fire-fighting measures to the fire surroundings.

- Water spray jet
- Foam
- Carbon dioxide (CO2).
- Extinguishing powder

#### Unsuitable extinguishing media

High power water jet.

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

Formation of toxic gases is possible during heating or in case of fire.

In case of fire may be liberated:

- Nitrogen oxides (NOx)
- Carbon monoxide (CO)
- Carbon dioxide (CO2).
- Pyrolysis products, toxic

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Use of protective clothing

In case of fire and/or explosion do not breathe fumes.

#### **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

#### General advice

Keep people at a distance and stay on the windward side.

Special danger of slipping by leaking/spilling product.

#### For non-emergency personnel

Wear protective gloves/protective clothing and eye/face protection.

## 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Do not allow to enter into soil/subsoil.

Prevent spread over a wide area (e.g. by containment or oil barriers).

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

#### For containment

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



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#### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

Remove from the water surface (e.g. skimming, sucking).

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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

#### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid formation of oil dust.

Use personal protection equipment.

Do not put any product-impregnated cleaning rags into your trouser pockets.

Clear spills immediately.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

Take precautionary measures against static discharges.

Keep away from sources of ignition - No smoking.

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

#### Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place.

Keep container tightly closed.

Floors should be impervious, resistant to liquids and easy to clean.

## Hints on joint storage

No special measures are necessary.

#### Further information on storage conditions

Note Regulation on facilities for the storage, filling and handling water-polluting substances. ..

## 7.3. Specific end use(s)

gear oil

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

#### 8.1. Control parameters

## **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
91-20-3	Naphthalene	10	50		TWA (8 h)	EU



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# **DNEL/DMEL values**

CAS No	Substance				
DNEL type		Exposure route	Effect	Value	
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated	neutral oil-based; Baseoil - u	ral oil-based; Baseoil - unspecified		
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m³	
Worker DNEL,	long-term	inhalation	local	5,58 mg/m³	
Worker DNEL,	long-term	dermal	systemic	0,97 mg/kg bw/day	
Consumer DN	EL, long-term	inhalation	local	1,19 mg/m³	
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day	
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated	neutral oil-based; Baseoil - u	nspecified		
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m <sup>3</sup>	
Worker DNEL,	long-term	inhalation	local	5,58 mg/m³	
Worker DNEL, long-term		dermal	systemic	0,97 mg/kg bw/day	
Consumer DNEL, long-term		inhalation	local	1,19 mg/m³	
Consumer DNEL, long-term		oral	systemic	0,74 mg/kg bw/day	
	Reaction product of alkylthioalcohol and substituted	d phosphorus compound			
Worker DNEL,	long-term	inhalation	systemic	1,76 mg/m³	
Worker DNEL,	long-term	dermal	systemic	0,5 mg/kg bw/day	
Consumer DN	EL, long-term	inhalation	systemic	0,43 mg/m <sup>3</sup>	
Consumer DNEL, long-term		dermal	systemic	0,25 mg/kg bw/day	
Consumer DNEL, long-term		oral	systemic	0,25 mg/kg bw/day	
91-20-3	naphthalene				
Worker DNEL, long-term		inhalation	systemic	25 mg/m³	
Worker DNEL,	long-term	inhalation	local	25 mg/m³	
Worker DNEL,	long-term	dermal	systemic	3,57 mg/kg bw/day	



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#### **PNEC values**

CAS No	Substance	
Environmenta	I compartment	Value
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified	
Secondary po	isoning	9,33 mg/kg
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified	
Secondary po	isoning	9,33 mg/kg
	Reaction product of alkylthioalcohol and substituted phosphorus compound	
Freshwater		0,0009 mg/l
Freshwater (i	ntermittent releases)	0,0009 mg/l
Marine water		0,00009 mg/l
Freshwater sediment		0,73 mg/kg
Marine sediment		0,073 mg/kg
Secondary po	isoning	10 mg/kg
Micro-organis	ms in sewage treatment plants (STP)	5 mg/l
Soil		0,086 mg/kg
91-20-3	naphthalene	
Freshwater		0,0024 mg/l
Freshwater (intermittent releases)		0,02 mg/l
Marine water		0,0024 mg/l
Freshwater sediment		0,0672 mg/kg
Marine sediment 0,067		
Micro-organis	ms in sewage treatment plants (STP)	2,9 mg/l
Soil 0,0533 mg		

#### 8.2. Exposure controls





## Protective and hygiene measures

Take off contaminated clothing and wash it before reuse.

Wash hands before breaks and after work.

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

## Eye/face protection

During filling, metering, mixing and sampling must be used:

Wear eye/face protection. EN 166

## Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Recommended glove articles: EN ISO 374 Suitable material: NBR (Nitrile rubber) Thickness of the glove material: 0,4 mm

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

time: > 8h

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves



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mentioned above together with the supplier of these gloves.

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

Usually no personal respirative protection necessary. In case of inadequate ventilation wear respiratory protection.

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

## 9.1. Information on basic physical and chemical properties

Physical state: Liquid Colour: red

Odour: characteristic
Odour threshold: not determined

pH-Value: not determined

Changes in the physical state

Melting point/freezing point: not determined

Boiling point or initial boiling point and not determined

boiling range:

Pour point: -54 °C Flash point: 208 °C

Flammability

Solid/liquid: not applicable

not applicable

**Explosive properties** 

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Lower explosion limits:

Upper explosion limits:

not determined

not determined

Self-ignition temperature

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

**Oxidizing properties** 

The product is not: oxidising.

Vapour pressure: not determined

Density (at 15 °C): 0,852 g/cm<sup>3</sup>

Water solubility:

The study does not need to be conducted because the substance is known to be

insoluble in water.

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Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined

Viscosity / kinematic: 35 mm²/s

(at 40 °C)

Relative vapour density: not determined Evaporation rate: not determined

9.2. Other information

Solid content: not determined



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

#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

## 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

The formation of combustible vapours is possible at temperatures above: Flash point

#### 10.4. Conditions to avoid

Avoid: Thermal decomposition

## 10.5. Incompatible materials

Materials to avoid:

- Acids
- Reducing agent
- Oxidising agent

## 10.6. Hazardous decomposition products

Hazardous combustion products:

- Carbon monoxide (CO)
- Carbon dioxide (CO2)
- Nitrogen oxides (NOx)
- Pyrolysis products, toxic

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in GB CLP Regulation

## **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		
72623-86-0	Lubricating oils (petroleu	m), C15-30, ł	nydrotreated	l neutral oil-based; Baseoi	l - unspecified			
	oral	LD50 mg/kg	> 5000	Rat	Study report (1982)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1982)	OECD Guideline 402		
72623-87-1	Lubricating oils (petroleu	m), C20-50, ł	nydrotreated	l neutral oil-based; Baseoi	I - unspecified			
	oral	LD50 mg/kg	> 5000	Rat	Study report (1982)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1982)	OECD Guideline 402		
	Reaction product of alkyl	Reaction product of alkylthioalcohol and substituted phosphorus compound						
	oral	LD50 mg/kg	> 2000	Rat	Study report (1996)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 500	Rabbit	Study report (1996)	OECD Guideline 402		
91-20-3	naphthalene							
	oral	LD50 mg/kg	710	Mouse	FUND. APPL. TOXICOL 4: 406-419 (1984) (1	OECD Guideline 401		
	dermal	LD50 mg/kg	> 16000	Rat	Study report (1980)	OECD Guideline 402		
	inhalation (4 h) vapour	LC50 mg/l	> 77,7	Rat	Study report (1985)	other: EPA TSCA		

## Irritation and corrosivity

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

## 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.

The product contains less than 3% DMSO extract (method IP346). A classification as a carcinogen with R45 is deleted. (Note L)

# STOT-single exposure

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

## STOT-repeated exposure

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

#### **Aspiration hazard**

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

## 11.2. Information on other hazards

## **Endocrine disrupting properties**

See section: 12.6

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Harmful to aquatic life with long lasting effects.



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CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
72623-86-0	Lubricating oils (petroleun	n), C15-30, hy	/drotreated	neutral o	oil-based; Baseoil - unspe	cified	
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas	Study report (1995)	OECD Guideline 203
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010)	The aquatic toxicity was estimated by a
72623-87-1	Lubricating oils (petroleun	n), C20-50, hy	/drotreated	neutral o	oil-based; Baseoil - unspe	cified	
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas	Study report (1995)	OECD Guideline 203
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010)	The aquatic toxicity was estimated by a
	Reaction product of alkyltl	nioalcohol an	d substitute	d phospl	horus compound		
	Acute fish toxicity	LC50	1,5 mg/l	96 h			
	Acute algae toxicity	ErC50 mg/l	0,31	72 h	Pseudokirchneriella subcapitata	Study report (1996)	EU Method C.3
	Acute crustacea toxicity	EL50 mg/l	0,09	48 h	Daphnia magna	Study report (1996)	EU Method C.2
	Crustacea toxicity	NOEC mg/l	0,14	21 d	Daphnia magna	Study report (2001)	OECD Guideline 211
	Acute bacteria toxicity	(EC50 mg/l)	> 50	3 h	Activated sludge	Study report (1996)	OECD Guideline 209
91-20-3	naphthalene						
	Acute fish toxicity	LC50	1,6 mg/l	96 h	Oncorhynchus mykiss	Arch. Environm. Contam. Toxicol. 11, 487	OECD Guideline 203
	Acute algae toxicity	ErC50 ca. 0,5 mg/l	ca. 0,4 -	72 h	Skeletonema costatum	Mar Environ Res 11, 183-200 (1984)	Aquatic toxicity of water soluble fracti
	Acute crustacea toxicity	EC50 mg/l	2,16	48 h	Daphnia magna	Transactions of the American Fisheries S	OECD Guideline 202
	Fish toxicity	NOEC mg/l	0,37	40 d	Oncorhynchus kisutch	Trans. Am. Fish. Soc. 110:430-436, 1981	Coho salmon fry were exposed for 40 days
	Crustacea toxicity	NOEC mg/l	0,59	125 d	Daphnia pulex	Can. J . Fish. Aquat. Sci. 39: 830 - 834	During chronic studies in closed static

# 12.2. Persistence and degradability

The product has not been tested.

## 12.3. Bioaccumulative potential

The product has not been tested.

## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
91-20-3	naphthalene	3,4

# 12.4. Mobility in soil

The product has not been tested.

## 12.5. Results of PBT and vPvB assessment

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



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#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

#### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

## Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

## Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

## 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

## **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture



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#### **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 75

Information according to 2012/18/EU

(SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

#### **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### **SECTION 16: Other information**

#### Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,10,11,12,15,16.

#### 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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

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** 

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation

intérieures)

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

SVHC: Substance of Very High Concern



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For abbreviations and acronyms, see table at http://abbrev.esdscom.eu

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Aquatic Chronic 3; H412	Calculation method

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

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects.

# H412 Harmi Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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