according to Regulation (EC) No 1907/2006

	ADDINOL Addilith EP 2 S	jL	
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SECTION 1: Identification of the s	substance/mixture and of the compan	y/undertaking	
<u>1.1. Product identifier</u> ADDINOL Addilith EP 2 SL			
UFI:	NGF2-H2SP-Q207-VQ64		
1.2. Relevant identified uses of the second	ubstance or mixture and uses advised ag	<u>ainst</u>	
Use of the substance/mixture Lubricant and additive.			
1.3. Details of the supplier of the safe	ety data sheet		
Manufacturer			
Company name:	ADDINOL Lube Oil GmbH Gebäude 4609		
Street:	Am Haupttor		
Place:	D-06237 Leuna		
Telephone: E-mail:	+49 (0) 3461 845-0	Telefax:+49 (0) 3461 845-555	
=	info@addinol.de Application Technology		
Contact person: Internet:	www.addinol.de		
Responsible Department:	ADDINOL Application Technology		
Supplier	ADDITOL/Application recimelegy		
Company name:	GEM OILS LIMITED		
Place:	IRL-H12K298 Regaskin Co. Cavan		
Telephone:	+353 49 4378116	Telefax: +353 49 4368329	
E-mail:	sales@gemoils.ie		
Contact person:	GEM OILS LIMITED	Telephone: +353 49 4378116	
E-mail:	sales@gemoils.ie		
Internet:	https://gemoils.ie/		
1.4. Emergency telephone	Healthcare Professionals: +353 (1) 809 2	2566 (24 hour service)	
number:			

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 Skin Sens. 1; H317

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

## 2.2. Label elements

# Regulation (EC) No 1272/2008

Hazard components for labelling

Naphthenic acids, zinc salts, basic

Signal word:





according to Regulation (EC) No 1907/2006

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## **Hazard statements**

H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

#### Precautionary statements

southoniary statement	.5
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

## Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.

#### 2.3. Other hazards

DMSO-Extract < 3 %; IP 346. Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

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

## 3.2. Mixtures

## **Relevant ingredients**

CAS No	Chemical name			
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No	1272/2008)		
84418-50-8	Naphthenic acids, zinc salts, basic			1 - < 2,5 %
	282-762-6		01-2119988500-34	
	Skin Sens. 1A, Aquatic Chronic 3; I	•		
7446-26-6	Dizinc pyrophosphate			0,25 - < 1 %
	231-203-4		01-2120768152-56	
	Aquatic Acute 1, Aquatic Chronic 1	; H400 H410		
68411-46-1	alkylated diphenylamine			0,1 - < 0,25 %
	270-128-1		01-2119491299-23	
	Repr. 2; H361f			

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. I	imits, M-factors and ATE	
84418-50-8	282-762-6	Naphthenic acids, zinc salts, basic	1 - < 2,5 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg		
7446-26-6	231-203-4	Dizinc pyrophosphate	0,25 - < 1 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg		
68411-46-1	270-128-1	alkylated diphenylamine	0,1 - < 0,25 %
	dermal: LD50 =	= > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	

## **Further Information**

DMSO-Extract < 3 %; IP 346. Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

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

according to Regulation (EC) No 1907/2006

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## 4.1. Description of first aid measures

## **General information**

Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

## After inhalation

Provide fresh air. Seek medical attention if problems persist.

## After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.

## After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

#### After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

## 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

Carbon dioxide (CO2). Extinguishing powder. Atomized water.

## Unsuitable extinguishing media

High power water jet.

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

In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO2).

## 5.3. Advice for firefighters

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

## Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

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

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

#### General advice

High slip hazard because of leaking or spilled product. Avoid contact with skin, eyes and clothes.

## 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### Other information

Take up mechanically. Dispose of waste according to applicable legislation. Clean contaminated articles and floor according to the environmental legislation.

#### 6.4. Reference to other sections

Safe handling: see section 7

according to Regulation (EC) No 1907/2006

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Personal protection equipment: see section 8 Section 12: Ecological Information (non-mandatory) Disposal: see section 13

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

## 7.1. Precautions for safe handling

## Advice on safe handling

Avoid contact with skin, eyes and clothes. When using do not smoke.

## Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

## Advice on general occupational hygiene

Wash hands before breaks and after work. Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use. Do not eat, drink, smoke or sneeze at the workplace.

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

#### Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity. Keep container tightly closed in a cool place. Keep/Store only in original container.

## Hints on joint storage

Keep away from food, drink and animal feedingstuffs. Keep away from: Oxidizing agent

#### Further information on storage conditions

Protect against: UV-radiation/sunlight. frost. heat.

Recommended storage temperature: 5 - 40°C

## 7.3. Specific end use(s)

Further information: see technical data sheet.

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

## 8.1. Control parameters

## **DNEL/DMEL** values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
7446-26-6	Dizinc pyrophosphate			
Worker DNEL,	long-term	inhalation	systemic	13,5 mg/m³
Worker DNEL,	long-term	dermal	systemic	193 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	6,76 mg/m³
Consumer DN	EL, long-term	dermal	systemic	193 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	1,93 mg/kg bw/day
68411-46-1	alkylated diphenylamine			
Worker DNEL,	long-term	inhalation	systemic	0,6 mg/m³
Worker DNEL, long-term		dermal	systemic	0,08 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	0,14 mg/m <sup>3</sup>
Consumer DN	EL, long-term	dermal	systemic	0,04 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,04 mg/kg bw/day

according to Regulation (EC) No 1907/2006

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#### **PNEC** values

CAS No	Substance	
Environmenta	l compartment	Value
84418-50-8	Naphthenic acids, zinc salts, basic	
Freshwater		0,00639 mg/l
Freshwater (ir	ntermittent releases)	0,06386 mg/l
Marine water		0,00064 mg/l
Freshwater se	ediment	31,93 mg/kg
Marine sedim	ent	3,19 mg/kg
Micro-organis	ms in sewage treatment plants (STP)	0,14773 mg/l
Soil		6,38 mg/kg
7446-26-6	Dizinc pyrophosphate	
Freshwater	•	0,000233 mg/l
Freshwater (ir	ntermittent releases)	0,00233 mg/l
Freshwater se	ediment	25,6 mg/kg
Marine sedim	ent	2,56 mg/kg
Micro-organis	ms in sewage treatment plants (STP)	0,052 mg/l
Soil		5,13 mg/kg
68411-46-1	alkylated diphenylamine	
Freshwater		0,034 mg/l
Freshwater (ir	ntermittent releases)	0,51 mg/l
Marine water		0,003 mg/l
Freshwater se	ediment	0,446 mg/kg
Marine sedim	ent	0,045 mg/kg
Micro-organis	ms in sewage treatment plants (STP)	10 mg/l
Soil		1,76 mg/kg

# Additional advice on limit values

The product does not contain any relevant quantities of substances with legally established exposure limitation.

## 8.2. Exposure controls





#### Appropriate engineering controls

No special measures are necessary.

## Individual protection measures, such as personal protective equipment

## Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): DIN EN ISO 16321

#### Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): EN ISO 374

Duration of wearing with permanent contact: 480 min Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.4 mm.

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Wearing time with occasional contact (splashes): 30 min Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.2 mm

Protect skin by using skin protective cream.

## Skin protection

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

# **Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

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

### 9.1. Information on basic physical and chemical properties

	Physical state:	Paste Paste		
	Colour:	beige		
	Odour:	characteristic		
	Odour threshold:	not determined		
			·	Test method
	Melting point/freezing point:		not determined	
	Boiling point or initial boiling point and		not determined	
	boiling range:			
	Flammability:		No data available	
	Lower explosion limits:		No data available	
	Upper explosion limits:		No data available	
	Flash point:		No data available	
	Auto-ignition temperature:		No data available	
	Decomposition temperature:		No data available	
	pH-Value:		not applicable	
	Viscosity / kinematic:		185 mm²/s l	DIN 51562 - Base oil
	(at 40 °C)			
	Water solubility:		virtually insoluble	
	Solubility in other solvents			
	No data available			
	Partition coefficient n-octanol/water:		No data available	
	Vapour pressure:		No data available	
	Density (at 20 °C):		0,92 g/cm³ l No data available	DIN 51757
	Relative vapour density: Particle characteristics:			
			No data available	
<u>9.</u>	2. Other information			
	Information with regard to physical haza	ard classes		
	Explosive properties			
	No data available		<b>N</b> I 17 <b>N</b> I 1	
	Sustained combustibility:		No data available	
	Self-ignition temperature Solid:		No data available	
	Gas:		No data available	
	Oxidizing properties			
	No data available			
	Other safety characteristics			
	Evaporation rate:		No data available	

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

#### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

## 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Refer to chapter 7 No further action is necessary.

Do not overheat to avoid decomposition by heat.

## 10.5. Incompatible materials

Reacts with : Oxidising agent, strong

## 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO2).

## **SECTION 11: Toxicological information**

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

#### Acute toxicity

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

Mixture not tested.

## ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

#### CAS No Chemical name Dose Source Method Exposure route Species 84418-50-8 Naphthenic acids, zinc salts, basic 1 D50 > 2000 Rat OECD Guideline 423 oral Study report (2006) mg/kg LD50 > 2000 Rabbit Study report (1980) OECD Guideline 402 dermal mg/kg 7446-26-6 Dizinc pyrophosphate LD50 > 2000 OECD Guideline 423 oral Rat Study report (2017) mg/kg dermal LD50 > 2000 Guinea pig Study report (2017) OECD Guideline 402 mg/kg 68411-46-1 alkylated diphenylamine LD50 oral > 5000 Rat Study report (1982) OECD Guideline 401 mg/kg LD50 > 2000 OECD Guideline 402 dermal Rat Study report (1988) mg/kg

## Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

## Sensitising effects

May cause an allergic skin reaction. (Naphthenic acids, zinc salts, basic)

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## Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met. Carcinogenicity: Based on available data, the classification criteria are not met. Reproductive toxicity: Based on available data, the classification criteria are not met.

## 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.

Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

## Aspiration hazard

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

## 11.2. Information on other hazards

# Endocrine disrupting properties

not applicable

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Harmful to aquatic life with long lasting effects. Mixture not tested.

# according to Regulation (EC) No 1907/2006

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CAS No	Chemical name							
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method	
84418-50-8	Naphthenic acids, zinc salts, basic							
	Acute fish toxicity	LC50 mg/l	0,82	96 h	Oncorhynchus kisutch	Ecotoxicology and environmental safety 2	other: American Society for testing matr	
	Acute algae toxicity	ErC50 mg/l	3,62	72 h	Pseudokirchneriella subcapitata	Study report (2013)	OECD Guideline 201	
	Acute crustacea toxicity	EC50 mg/l	0,259	48 h	Daphnia magna	Aquatic toxicology 42, 115-137 (1998)	OECD Guideline 202	
	Fish toxicity	NOEC	0,5 mg/l	17 d	Clupea harengus	Comp. Biochem. Physiol. 81C (1) 29-37 (1	17-d postfertilization development test	
	Algae toxicity	NOEC mg/l	0,05	3 d	Pseudokirchneriella subcapitata	Study report (1994)	OECD Guideline 201	
	Crustacea toxicity	NOEC mg/l	0,25	4 d	Monhystera disjuncta, Nematoda, Monhysteridae	ICES J.Mar.Sci. 48:325-334 (1991)	4-d nematode reproduction and early deve	
	Acute bacteria toxicity	EC50 ( )	5,2 mg/l	3 h	activated sludge of a predominantly domestic sewag	Water research volume 17, nr10, 1363-136	OECD Guideline 209	
7446-26-6	Dizinc pyrophosphate							
	Acute algae toxicity	ErC50 mg/l	0,233	72 h	Pseudokirchneriella subcapitata	REACh Registration Dossier	OECD Guideline 201	
	Acute crustacea toxicity	EC50	26 mg/l	48 h	Daphnia magna	REACh Registration Dossier	OECD Guideline 202	
	Acute bacteria toxicity	EC50 mg/l()	> 1000	3 h	Activated sludge	REACh Registration Dossier	OECD Guideline 209	
68411-46-1	alkylated diphenylamine						·	
	Acute fish toxicity	LC50 mg/l	> 100	96 h	Danio rerio	Study report (1988)	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Desmodesmus subspicatus	Study report (2006)	OECD Guideline 201	
	Acute crustacea toxicity	EC50	51 mg/l	48 h	Daphnia magna	Study report (2004)	OECD Guideline 202	

## 12.2. Persistence and degradability

Not easily bio-degradable (according to OECD-criteria). Do not allow to enter into surface water or drains.

## 12.3. Bioaccumulative potential

No data available

## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68411-46-1	alkylated diphenylamine	6,66
BCF		

CAS No	Chemical name	BCF	Species	Source
84418-50-8	Naphthenic acids, zinc salts, basic	4,98	Channa punctatus	Turkish Journal of F
68411-46-1	alkylated diphenylamine	411	Cyprinus carpio	Study report (2000)

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# 12.4. Mobility in soil

No data 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. 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 data available

#### Further information

Do not allow uncontrolled leakage of product into the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

#### **Disposal recommendations**

Must not be disposed of with domestic refuse. Do not allow to enter into surface water or drains.

#### List of Wastes Code - residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats; hazardous waste

## Contaminated packaging

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Dispose of waste according to applicable legislation. Packing which cannot be properly cleaned must be thrown away.

## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number or ID number:	-
14.2. UN proper shipping name:	-
14.3. Transport hazard class(es):	-
14.4. Packing group:	-
Inland waterways transport (ADN)	
14.1. UN number or ID number:	-
14.2. UN proper shipping name:	-
14.3. Transport hazard class(es):	-
14.4. Packing group:	-
Marine transport (IMDG)	
14.1. UN number or ID number:	-
14.2. UN proper shipping name:	-
14.3. Transport hazard class(es):	-
14.4. Packing group:	-
Air transport (ICAO-TI/IATA-DGR)	
14.1. UN number or ID number:	-
14.2. UN proper shipping name:	-
14.3. Transport hazard class(es):	-
14.4. Packing group:	-
14.5. Environmental hazards	
ENVIRONMENTALLY HAZARDOUS:	No
14.6. Special precautions for user	

Unless specified otherwise, general measures for safe transport must be followed.

according to Regulation (EC) No 1907/2006

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

not applicable

## Other applicable information

No dangerous good in sense of these transport regulations.

## **SECTION 15: Regulatory information**

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

## National regulatory information

Water hazard class (D):

1 - slightly 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): 2,3,4,5,6,7,8,9,10,11,12,16.

## Abbreviations and acronyms

Skin Sens: Skin sensitisation

Repr: Reproductive toxicity

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ADN -European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ASTM -American Society for the Testing of Materials; ATE - Acute Toxicity Estimates; bw - Body weight; CAO - Cargo Aircraft Only; CAS - Chemical Abstracts Service: CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DNEL - Derived No-Effect Level; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); EG - European Union; EN - European standards; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n;o;s; - Not Otherwise Specified; NFPA -National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; OECD - Organization for Economic Co-operation and Development; PBT - Persistent, Bioaccumulative and Toxic substance; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA -Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulation concerning the International Carriage of Dangerous Goods by Rail; RQ -Reportable Quantity; SADT - Self- Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TSCA - Toxic Substances Control Act (United States); UN -United Nations; vPvB - Very Persistent and Very Bioaccumulative

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

Classification	Classification procedure
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 3; H412	Calculation method

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

## according to Regulation (EC) No 1907/2006

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H317	May cause an allergic skin reaction.		
H361f	Suspected of damaging fertility.		
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.		

## **Further Information**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

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 receiver of our product is singularly responsible for adhering to existing laws and regulations.

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