according to Regulation (EC) No 1907/2006

ADDINOL Legends ATF

	ADDINOL Legenus AT		
Revision date: 08.08.2023	Product code: 744102KL		Page 1 of 12
SECTION 1: Identification of the	substance/mixture and of the compan	ny/undertaking	
<u>1.1. Product identifier</u> ADDINOL Legends ATF			
1.2. Relevant identified uses of the	substance or mixture and uses advised ac	<u>ainst</u>	
Use of the substance/mixture Gearbox oil.			
1.3. Details of the supplier of the sa	fety data sheet		
Manufacturer			
Company name:	ADDINOL Lube Oil GmbH		
Street: Place:	Gebäude 4609 Am Haupttor D-06237 Leuna		
Telephone: e-mail:	+49 (0) 3461 845-0 info@addinol.de	Telefax:+49 (0) 3461 845-555	
Contact person:	Application Technology		
Internet: Responsible Department:	www.addinol.de ADDINOL Application Technology		
Supplier			
Company name: Place:	GEM OILS LIMITED IRL-H12K298 Regaskin Co. Cavan		
Telephone: e-mail:	+353 49 4378116 sales@gemoils.ie	Telefax: +353 49 4368329	
Contact person:	GEM OILS LIMITED	Telephone: +353 49 4378116	
e-mail: Internet:	sales@gemoils.ie https://gemoils.ie/		
1.4. Emergency telephone	Healthcare Professionals: +353 (1) 809 2	2566 (24 hour service)	
number:			

#### number:

SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

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 statements

H412 Harmful to aquatic life with long lasting effects.

## **Precautionary statements**

P273 P501 Avoid release to the environment.

Dispose of contents/container to industrial incineration plant.

### Additional advice on labelling

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

## 2.3. Other hazards

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

Spilled product must not leak into the ground.

Do not allow uncontrolled leakage of product into the environment.

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

## 3.2. Mixtures

## Hazardous components

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (Regulation (EC) No	1272/2008)			
64741-88-4	Distillates (petroleum), solvent-refin	ed heavy paraffinic		60 - < 80 %	
	265-090-8		01-2119488706-23		
	Asp. Tox. 1; H304				
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified			20 - < 40 %	
	265-157-1		01-2119484627-25		
	Asp. Tox. 1; H304	-			
1218787-32-6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol			0.3 - < 0.5 %	
	620-540-6		01-2119510877-33		
	Acute Tox. 4, Skin Corr. 1C, Aquati	c Acute 1, Aquatic Chronic 1; H302 F	H314 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. L	imits, M-factors and ATE		
64741-88-4	265-090-8	Distillates (petroleum), solvent-refined heavy paraffinic	60 - < 80 %	
	dermal: LD50 =	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg		
64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	20 - < 40 %	
	dermal: LD50 =	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg		
1218787-32-6	620-540-6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol	0.3 - < 0.5 %	
	oral: LD50 = 1500 mg/kg Aquatic Acute 1; H400: M=10			
	Aquatic Chronic	: 1; H410: M=1		

#### **Further Information**

DMSO-Extrakt < 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**

## 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

Move victim to fresh air. Put victim at rest and keep warm. 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.

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### 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** First Aid, decontamination, treatment of symptoms.

**SECTION 5: Firefighting measures** 

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Foam. Extinguishing powder. Carbon dioxide (CO2). alcohol resistant foam.

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). Sulfur oxides. Phosphorus oxides. Nitrogen oxides (NOx). carbon black.

#### 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. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Prevent spread over a wide area (e.g. by containment or oil barriers).

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

## Other information

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. Clean contaminated articles and floor according to the environmental legislation.

## 6.4. Reference to other sections

Safe handling: see section 7 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

Work in well-ventilated zones or use proper respiratory protection. Avoid oil mist If handled uncovered,

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arrangements with local exhaust ventilation have to be used. Avoid contact with skin, eyes and clothes.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

#### 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

Recommended storage temperature: 5 - 40°C Protect against: heat. UV-radiation/sunlight. frost.

## 7.3. Specific end use(s)

Gearbox oil. Further information: see technical data sheet.

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

## 8.1. Control parameters

according to Regulation (EC) No 1907/2006

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## **DNEL/DMEL** values

CAS No	Substance			
DNEL type	•	Exposure route	Effect	Value
64741-88-4	Distillates (petroleum), solvent-refined heavy par	raffinic		
Worker DNEL	, long-term	inhalation	systemic	2,73 mg/m <sup>3</sup>
Worker DNEL	, long-term	inhalation	local	5,58 mg/m <sup>3</sup>
Worker DNEL	, long-term	dermal	systemic	0,97 mg/kg bw/day
Consumer DN	IEL, long-term	inhalation	local	1,19 mg/m <sup>3</sup>
Consumer DN	IEL, long-term	oral	systemic	0,74 mg/kg bw/day
64742-54-7	Distillates (petroleum), hydrotreated heavy paraf	finic; 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	IEL, long-term	inhalation	local	1,19 mg/m <sup>3</sup>
Consumer DN	IEL, long-term	oral	systemic	0,74 mg/kg bw/day
1218787-32- 6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-	alkyl imino) diethanol		
Worker DNEL	, long-term	inhalation	systemic	2,112 mg/m <sup>3</sup>
Worker DNEL	, long-term	dermal	systemic	0,3 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	0,745 mg/m³
Consumer DN	IEL, long-term	dermal	systemic	0,214 mg/kg bw/day
Consumer DN	IEL, long-term	oral	systemic	0,214 mg/kg bw/day

## **PNEC** values

CAS No	Substance	
Environmental	compartment	Value
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic	
Secondary poi	isoning	9,33 mg/kg
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	
Secondary poi	isoning	9,33 mg/kg
1218787-32- 6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol	
Freshwater		0,000214 mg/l
Freshwater (intermittent releases)		0,00087 mg/l
Marine water		0,000021 mg/l
Freshwater se	diment	1,692 mg/kg
Marine sediment		0,169 mg/kg
Secondary poisoning		2 mg/kg
Micro-organisms in sewage treatment plants (STP)		1,5 mg/l
Soil		5 mg/kg

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## Additional advice on limit values

Recommended limit value for oil mist TWA: 5 mg/m<sup>3</sup> STEL: 10 mg/m<sup>3</sup>

Does not contain substances above concentration limits fixing an occupational exposure limit. The product does not contain any relevant quantities of substances with legally established exposure limitation.

## 8.2. Exposure controls



## Appropriate engineering controls

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

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): EN 166

#### 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: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.4 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**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Cosaint riospráide le scagaire i gcoinne gás orgánach agus gaile cineál A - fiuchphointe> 65 ° C: A1: <1000 ppm; A2: <5000 ppm; A3: <10,000 ppm.

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

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

Physical state: Colour:	liquid red		
Odour:	like: Gearbox oil.		
Odour threshold:	not determined		
			Test method
Melting point/freezing point:		No data available	
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	

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Flash point:		DIN EN ISO 2592	
Auto-ignition temperature: Decomposition temperature:	not determined No data available		
pH-Value:	not applicable		
Viscosity / kinematic: (at 100 °C)	7,8 mm²/s	ASTM D 7042	
Water solubility: Solubility in other solvents	virtually insoluble		
No data available Partition coefficient n-octanol/water:	No data available		
Vapour pressure:	No data available		
Density (at 15 °C):	0,856 g/cm <sup>3</sup>	DIN 51757	
Relative vapour density:	No data available	2	
9.2. Other information			
Information with regard to physical hazard classes	•		
Explosive properties			
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		
Pour point:	-51 °C	ASTM D 7346	

### 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). Sulfur oxides. Phosphorus oxides. Nitrogen oxides (NOx). carbon black. No known hazardous decomposition products.

## **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.

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CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
64741-88-4	Distillates (petroleum), so	lvent-refined	heavy parat	ffinic			
	oral	LD50 mg/kg	> 5000	Rat	Study report (1982)	OECD Guideline 401	
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1982)	OECD Guideline 402	
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - 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	
1218787-32- 6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol						
	oral	LD50 mg/kg	1500	Rat	Study report (1984)	OECD Guideline 425	

## 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.

### 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	
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic							
	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	
64742-54-7	Distillates (petroleum), hy	/drotreated h	eavy paraffir	nic; Base	oil - unspecified			
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas	Study report (1995)	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	>100	72 h				
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss	CONCAWE, Brussels, Belgium (2010)	The aquatic toxicity was estimated by a	
1218787-32- 6	2,2'-(C16-18 (evennumbe	ered, C18 un	saturated)-al	kyl iminc	) diethanol	••••••		
	Acute fish toxicity	LC50	0,6 mg/l	96 h	Danio rerio	Study report (1990)	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	0,0867	72 h	Pseudokirchneriella subcapitata	Study report (2010)	OECD Guideline 201	
	Crustacea toxicity	NOEC mg/l	0,32	21 d	Daphnia magna	Study report (2010)	OECD Guideline 211	
	Acute bacteria toxicity	(EC50 mg/l)	167	3 h	activated sludge of a predominantly domestic sewag	Study report (2010)	OECD Guideline 209	

### 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
1218787-32-6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol	3,6

BCF

201								
CAS No	Chemical name	BCF	Species	Source				
1218787-32-6	2,2'-(C16-18 (evennumbered, C18 unsaturated)-alkyl imino) diethanol	20,2		QSAR result (2010)				

### 12.4. Mobility in soil

Due to its low solubility in water the product is almost completely mechanically separated in biological waste water treatment plants.

# 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

according to Regulation (EC) No 1907/2006

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### **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

130206 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; synthetic engine, gear and lubricating oils; 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:	-
Segregation group:	azides
Air transport (ICAO-TI/IATA-DGR)	
14.1. UN number or ID number:	-
14.2. UN proper shipping name:	-
<u>14.3. Transport hazard class(es):</u>	-
14.4. Packing group:	-
14.5. Environmental hazards	
ENVIRONMENTALLY HAZARDOUS:	No
14.6. Special precautions for user	
Unless specified otherwise, general m	easures for safe trar
14.7. Maritime transport in bulk according t	o 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

transport must be followed.

according to Regulation (EC) No 1907/2006

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## EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

### National regulatory information

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): 4,5,6,7,8,9,10,11,12,15,16.

### Abbreviations and acronyms

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
Aquatic Chronic 3; H412	Calculation method

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

Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes severe skin burns and eye damage.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.
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

according to Regulation (EC) No 1907/2006

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