according to UK REACH Regulation

# **ADDINOL Universal Fluid 20W-40**

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

# 1.1. Product identifier

ADDINOL Universal Fluid 20W-40

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

Use of the substance/mixture

Gearbox oil. Hydraulic fluid.

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

Manufacturer
--------------

Company name:	ADDINOL Lube Oil GmbH	
	Gebäude 4609	
Street:	Am Haupttor	
Place:	D-06237 Leuna	
Telephone:	+49 (0) 3461 845-0	Telefax: +49 (0) 3461 845-555
E-mail:	info@addinol.de	
Contact person:	Application Technology	
Internet:	www.addinol.de	
Responsible Department:	ADDINOL Application Technology	
Supplier		
Company name:	Gidov Oil & Logistics Ltd.	
Street:	76 Cobham Road, Ferndown Industrial Estate	
Place:	GB-TN157DA Wrotham, Sevenoaks Kent	
Telephone:	+44 7729229830	Telefax: +44 7729229830
E-mail:	sales@addinol.co.uk	
Internet:	https://www.gidovlogistics.co.uk/	
1.4. Emergency telephone	+44 7729229830 - This number is serviced dur	ing office hours.

### number:

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

### 2.1. Classification of the substance or mixture

## **GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

# 2.2. Label elements

# **GB CLP Regulation**

### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

### Additional advice on labelling

The product is classified and labelled according to EC directives or 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.

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

# 3.2. Mixtures

according to UK REACH Regulation

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### **Relevant ingredients**

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (GB CLP Regulation)				
64741-88-4	Distillates (petroleum), solvent-refin	ed heavy paraffinic		40 - < 60 %	
	265-090-8		01-2119488706-23		
	Asp. Tox. 1; H304				
64742-54-7	Distillates (petroleum), hydrotreated	20 - < 40 %			
	265-157-1		01-2119484627-25		
	Asp. Tox. 1; H304				
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(	1 - < 2.5 %			
	224-235-5		01-2119493635-27		
	Eye Dam. 1, Aquatic Chronic 2; H3	18 H411			
68610-84-4	Benzenesulfonic acid, propenated,	0.5 - < 1 %			
	271-877-7				
	Skin Sens. 1, Aquatic Chronic 4; H				

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	
64741-88-4	265-090-8	Distillates (petroleum), solvent-refined heavy paraffinic	40 - < 60 %
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg	
64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic	20 - < 40 %
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg	
4259-15-8	224-235-5	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	1 - < 2.5 %
	dermal: LD50 Irrit. 2; H319:	= > 5000 mg/kg; oral: LD50 = 3100 mg/kg Eye Dam. 1; H318: >= 50 - 100 Eye >= 2,5 - < 50	
68610-84-4	271-877-7	Benzenesulfonic acid, propenated, calcium salt, overbased	0.5 - < 1 %
	Skin Sens. 1;	H317: >= 2 - 100	

## **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**

#### 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

Carbon dioxide (CO2). Extinguishing powder. Water spray. 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. Nitrogen oxides (NOx). Hydrogen sulphide (H2S). Phosphorus oxides. 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. Avoid contact with skin, eyes and clothes.

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

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# 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)

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
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic			
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/m <sup>3</sup>
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic			
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
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)			
Worker DNEL	long-term	dermal	systemic	9,6 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,67 mg/m³
Consumer DNEL, long-term		dermal	systemic	4,8 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,19 mg/kg bw/day
Worker DNEL	, long-term	inhalation	systemic	6,6 mg/m³

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# **PNEC** values

CAS No	Substance	
Environmenta	al compartment	Value
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic	
Secondary po	visoning	9,33 mg/kg
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	
Secondary po	visoning	9,33 mg/kg
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	
Freshwater		0,004 mg/l
Freshwater (i	ntermittent releases)	0,044 mg/l
Marine water		0,0046 mg/l
Freshwater se	ediment	0,322 mg/kg
Marine sediment		0,032 mg/kg
Secondary poisoning		8,33 mg/kg
Micro-organis	3,8 mg/l	
Soil		0,062 mg/kg

# 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>

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): 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: 0.7 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.

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### **Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point >  $65^{\circ}$ C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

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

# 9.1. Information on basic physical and chemical properties

Physical sta	ate:	liquid		
Colour:		yellow - brown		
Odour:		characteristic		
Odour three	shold:	not determined		
				Test method
Melting poir	nt/freezing point:		No data available	
Boiling poin	nt or initial boiling point and		No data available	
boiling rang				
Flammabilit			No data available	
Lower explo			No data available	
Upper explo	osion limits:		No data available	
Flash point:			230 °C	DIN EN ISO 2592
•	n temperature:		No data available	
-	tion temperature:		No data available	
pH-Value:			not applicable	
Viscosity / k			12,5 mm²/s	ASTM D 7042
(at 100 °C				
Water solut	•		virtually insoluble	
-	other solvents			
	a available			
	efficient n-octanol/water:		No data available	
Vapour pres			No data available	
Density (at	pour density:		0,870 g/cm³ No data available	16116 110
	pour density. aracteristics:		No data available	
			no data avaliable	
9.2. Other info				
	n with regard to physical ha	zard classes		
Explosive p				
	a available			
Self-ignition Solid:	n temperature		No data available	
Gas:			No data available No data available	
Oxidizing p	roperties		no uata avaliable	
	a available			
	ty characteristics		No data available	
Evaporation	n rale:		No data available	
Pour point: Flow time:			-45 °C No data available	ASTM D 7346
FIOW LIME:			no data avaliable	

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

# 10.2. Chemical stability

according to UK REACH Regulation

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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; Acid.

# 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Sulfur oxides. Nitrogen oxides (NOx). Hydrogen sulphide (H2S). Phosphorus oxides. carbon black.

### **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. No data available

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							
	Exposure route	Dose		Species	Source	Method		
64741-88-4	Distillates (petroleum), s	olvent-refine	ed heavy para	affinic				
	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							
	oral	LD50 mg/kg	> 5000	Rat	Study report (1982)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1982)	OECD Guideline 402		
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)							
	oral	LD50 mg/kg	3100	Rat	Study report (1975)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1975)	OECD Guideline 402		

#### 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

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

# Carcinogenic/mutagenic/toxic effects for reproduction

according to UK REACH Regulation

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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

Based on available data, the classification criteria are not met. No data available

# Mixture not tested.

CAS No	Chemical name	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 l	neavy paraffir	nic				
	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	
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)							
	Acute fish toxicity	LL50	4,4 mg/l	96 h	Oncorhynchus mykiss	Study report (2002)	OECD Guideline 203	
	Acute algae toxicity	ErC50	410 mg/l	72 h	Desmodesmus subspicatus	Study report (2004)	OECD Guideline 201	
	Acute crustacea toxicity	EL50	75 mg/l	48 h	Daphnia magna	Study report (2005)	OECD Guideline 202	
	Crustacea toxicity	NOEC	0,4 mg/l	21 d	Daphnia magna	Study report (2010)	OECD Guideline 211	

# 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

according to UK REACH Regulation

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# Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	3,59

# 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 UK REACH.

### 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

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated 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:	-
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:	-

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# 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

### 14.6. Special precautions for user

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

No

# 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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

### 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): 2,3,5,6,7,8,9,10,12.

according to UK REACH Regulation

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#### Abbreviations and acronyms

Asp. Tox: Aspiration hazard

Eye Dam: Eye damage

Skin Sens: Skin sensitisation

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

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

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
EUH210	Safety data sheet available on request.

# **Further Information**

The mixture is classified as not 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.)