according to UK REACH Regulation

ADDINOL	<b>Poly Ge</b>	ar PG 100
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# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

ADDINOL Poly Gear PG 100

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

## Use of the substance/mixture

Gearbox oil.

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

## Manufacturer

	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.
	and the second		

#### 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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

## 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			Quantity	
	EC No	Index No	REACH No		
	Classification (GB CLP Regulation)				
68442-68-2	Styrenated N-phenyl-benzenamine			1 - < 2.5 %	
	270-485-3	01-2120115789-46			
	Aquatic Chronic 4; H413				
	2H-benzotriazole-2-methylamine, N N,N-bis(2-ethylhexyl)-4-methyl-1H- 2H-Benzotriazole-2-methanamine,	benzotriazole-1-methylamine and benzotriazole-1-methylamine; (1-[N,N	,, ,	0.5 - < 1 %	
	939-700-4		01-2119982395-25		
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 2; H315 H317 H400 H411				

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 Con	c. Limits, M-factors and ATE	
68442-68-2	270-485-3	Styrenated N-phenyl-benzenamine	1 - < 2.5 %
	dermal: LD5	0 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	
	939-700-4	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole).	0.5 - < 1 %
ĺ	dermal: LD5	0 = > 2000 mg/kg; oral: LD50 = 3313 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.

DMSO-Extrakt < 3 %, IP 346.

## **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. Change contaminated clothing.

#### 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.

according to UK REACH Regulation

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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. 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). Nitrogen oxides (NOx). Sulfur 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.

#### **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.

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

according to UK REACH Regulation

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#### 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/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

#### DNEL/DMEL values

CAS No	Substance				
DNEL type	DNEL type		Effect	Value	
68442-68-2	Styrenated N-phenyl-benzenamine		•		
Worker DNE	L, long-term	inhalation	systemic	16,4 mg/m <sup>3</sup>	
Worker DNE	L, long-term	dermal	systemic	2,33 mg/kg bw/day	
Consumer D	NEL, long-term	inhalation	systemic	2,9 mg/m³	
Consumer D	NEL, long-term	dermal	systemic	0,833 mg/kg bw/day	
Consumer DNEL, long-term		oral	systemic	0,167 mg/kg bw/day	
Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole).					
Worker DNE	L, long-term	inhalation	systemic	1,3 mg/m³	
Worker DNEL, long-term		dermal	systemic	0,4 mg/kg bw/day	
Consumer DNEL, long-term		inhalation	systemic	0,3 mg/m³	
Consumer D	Consumer DNEL, long-term		systemic	0,2 mg/kg bw/day	
C	NEL, long-term	oral	systemic	0,2 mg/kg bw/day	

## according to UK REACH Regulation

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#### **PNEC** values

CAS No	Substance			
Environmen	Environmental compartment			
	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanam N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole).	nine,		
Freshwater		0,009 mg/l		
Freshwater	intermittent releases)	0,01 mg/l		
Marine wate	r	0,001 mg/l		
Freshwater	sediment	0,127 mg/kg		
Marine sedi	nent	0,013 mg/kg		
Micro-organ	sms in sewage treatment plants (STP)	0,69 mg/l		
Soil		0,02 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.

## **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: <

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1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

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

## 9.1. Information on basic physical and chemical properties

9.1. Information on basic physical and che Physical state:	liquid		
Colour:	yellow-orange - light red		
Odour:	characteristic		
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	
Flash point:		240 °C	DIN EN ISO 2592
Auto-ignition temperature:		not determined	
Decomposition temperature:		No data available	
pH-Value:		No data available	
Viscosity / kinematic:		106 mm²/s	ASTM D 7042
(at 40 °C)			
Water solubility:		slightly soluble	
Solubility in other solvents			
No data available			
Partition coefficient n-octanol/water:		No data available	
Vapour pressure:		No data available	
Density (at 15 °C):		1,00 g/cm³ No data available	DIN 51757
Relative vapour density: Particle characteristics:		No data available	
9.2. Other information			
Information with regard to physical has Explosive properties	zard classes		
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:		-42 °C	ASTM D 7346

## **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.

according to UK REACH Regulation

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## 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). Nitrogen oxides (NOx). Sulfur 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. 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
68442-68-2	Styrenated N-phenyl-ben	zenamine				
	oral	LD50 mg/kg	> 5000	Rat	Study report (1976)	OECD Guideline 401
	dermal LD50 > 2000 R mg/kg		Rat	Study report (2016)	OECD Guideline 402	
	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis-(ethyl-2-hexyl)aminomethyl]tolutriazole).					
	oral	LD50 mg/kg	3313	Rat	Study report (1981)	OECD Guideline 401
	dermal	LD50 mg/kg	> 2000	Rat	Study report (2012)	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

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.

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### 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

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
68442-68-2	Styrenated N-phenyl-benz	zenamine					
	Acute fish toxicity	LC50	920 mg/l	96 h	Danio rerio	REACh Registration Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	1,564	72 h	Desmodesmus subspicatus	SSS QSAR Prediction Team (2016)	other: as mentioned below
	Acute crustacea toxicity	EC50 mg/l	0,051	48 h	Daphnia magna	SSS QSAR Prediction Team (2016)	other: as mentioned below
	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole).						
	Acute fish toxicity	LC50	1,3 mg/l	96 h	Danio rerio	Study report (1988)	OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	0,976	72 h	Desmodesmus subspicatus	Study report (2013)	OECD Guideline 201
	Crustacea toxicity	NOEC mg/l	0,35	21 d	Daphnia magna	Study report (2016)	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

## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68442-68-2	Styrenated N-phenyl-benzenamine	>= 32967
	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole).	7,62

according to UK REACH Regulation

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#### BCF

CAS No	Chemical name	BCF	Species	Source
68442-68-2	Styrenated N-phenyl-benzenamine	531,1		REACh Registration D
	Isomeric mixture of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-benzotriazole-2-methylamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benz otriazole-1-methylamine and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-4-methyl-1H-benz otriazole-1-methylamine; (1-[N,N-bis- (ethyl-2-hexyl)aminomethyl]tolutriazole)	1676	Fish	EPIWIN (2011)

#### 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

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)

<u>14.1. UN number or ID number:</u>	-
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:	-

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Marine transport (IMDG)		
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:	-	
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		
	neasures for safe transport must be followed.	
14.7. Maritime transport in bulk according		
No dangerous good in sense of these	e transport regulations.	
SECTION 15: Regulatory information		
15.1. Safety, health and environmental reg	ulations/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 sub	stances in this mixture were not carried out.	
SECTION 16: Other information		

## **SECTION 16: Other information**

## Changes

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

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### Abbreviations and acronyms

Skin Irrit: Skin irritation

Skin Sens: Skin sensitisation

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

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

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
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.)