according to UK REACH Regulation

ADDINOL Commercial 0530 E6 Product code: 722048

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

## 1.1. Product identifier

ADDINOL Commercial 0530 E6

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

Use of the substance/mixture

Motor oil.

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

## Manufacturer

	wanutacturer		
	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/	
<u>1.4</u>	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**

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

# GB CLP Regulation

### Hazard statements

H412

Harmful to aquatic life with long lasting effects.

### **Precautionary statements**

Avoid release to the environment.

Dispose of contents/container to industrial incineration plant.

### Additional advice on labelling

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

# 2.3. Other hazards

P273

P501

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.

according to UK REACH Regulation

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

# 3.2. Mixtures

# **Relevant ingredients**

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation	n)		
72623-87-1	Lubricating oils, C20-50, hydrotre	ated neutral oil-based		60 - < 80 %
	276-738-4		01-2119474889-13	
	Asp. Tox. 1; H304	•	•	
68037-01-4	Dec-1-ene, homopolymer, hydrog	enated Dec-1-ene, oligor	ners, hydrogenated	10 - < 20 %
	500-183-1		01-2119486452-34	
	Asp. Tox. 1; H304			
64741-88-4	Distillates (petroleum), solvent-ret	5 - < 10 %		
	265-090-8		01-2119488706-23	
	Asp. Tox. 1; H304			
68784-26-9	Phenol, dodecyl-, sulfurized, carb	1 - < 2.5 %		
	701-251-5		01-2119524004-56	
	Aquatic Chronic 4; H413			
74499-35-7	phenol, (tetrapropenyl) derivatives	< 0.1 %		
	616-100-8			
	Repr. 1B, Skin Corr. 1C, Eye Dan H400 H410	n. 1, Aquatic Acute 1, Aqu	uatic Chronic 1; H360F H314 H318	

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 Cond	c. Limits, M-factors and ATE					
72623-87-1	276-738-4	Lubricating oils, C20-50, hydrotreated neutral oil-based	60 - < 80 %				
	dermal: LD50	0 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg					
68037-01-4	500-183-1	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	10 - < 20 %				
	dermal: LD50	0 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg					
64741-88-4	265-090-8	Distillates (petroleum), solvent-refined heavy paraffinic	5 - < 10 %				
	dermal: LD5	0 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg					
68784-26-9	701-251-5	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased	1 - < 2.5 %				
	dermal: LD50	0 = > 4000 mg/kg; oral: LD50 = > 5000 mg/kg					
74499-35-7	616-100-8	phenol, (tetrapropenyl) derivatives	< 0.1 %				
		Aquatic Acute 1; H400: M=10					
	Aquatic Chro	nic 1; H410: M=10					

### **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.

## according to UK REACH Regulation

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### After inhalation

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 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

The following symptoms may occur: Coughing. difficulties of breathing.

### 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

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

### 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. 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

according to UK REACH Regulation

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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

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.

### 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)

Motor oil. Further information: see technical data sheet.

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

### 8.1. Control parameters

according to UK REACH Regulation

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# **DNEL/DMEL** values

CAS No	Substance					
DNEL type		Exposure route	Effect	Value		
72623-87-1	Lubricating oils, C20-50, hydrotreated neutral oil	-based				
Worker DNEL	, long-term	inhalation	systemic	2,73 mg/m <sup>3</sup>		
Worker DNEL	, long-term	inhalation	local	5,58 mg/m³		
Worker DNEL	, long-term	dermal	systemic	0,97 mg/kg bw/day		
Consumer DN	EL, long-term	inhalation	local	1,19 mg/m³		
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day		
64741-88-4	Distillates (petroleum), solvent-refined heavy pa	raffinic				
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 DNEL, long-term		oral	systemic	0,74 mg/kg bw/day		
68784-26-9	Phenol, dodecyl-, sulfurized, carbonates,calcium	n salts, overbased				
Worker DNEL	, long-term	inhalation	systemic	3,5 mg/m³		
Worker DNEL	, acute	inhalation	systemic	133,6 mg/m <sup>3</sup>		
Worker DNEL	, long-term	dermal	systemic	8,33 mg/kg bw/day		
Worker DNEL	, acute	dermal	systemic	80 mg/kg bw/day		
Consumer DN	EL, long-term	inhalation	systemic	0,87 mg/m³		
Consumer DN	EL, acute	inhalation	systemic	0,067 mg/m³		
Consumer DN	EL, long-term	dermal	systemic	4,2 mg/kg bw/day		
Consumer DN	EL, acute	dermal	systemic	40 mg/kg bw/day		
Consumer DN	EL, long-term	oral	systemic	0,25 mg/kg bw/day		
Consumer DN	EL, acute	oral	systemic	50 mg/kg bw/day		

according to UK REACH Regulation

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### **PNEC** values

CAS No	Substance					
Environmenta	l compartment	Value				
72623-87-1	Lubricating oils, C20-50, hydrotreated neutral oil-based					
Secondary po	isoning	9,33 mg/kg				
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic					
Secondary po	isoning	9,33 mg/kg				
68784-26-9	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased					
Freshwater	0,5 mg/l					
Freshwater (i	5 mg/l					
Marine water	Marine water					
Freshwater se	Freshwater sediment					
Marine sedim	Marine sediment					
Secondary po	Secondary poisoning					
Micro-organis	Micro-organisms in sewage treatment plants (STP)					
Soil		1340 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.

according to UK REACH Regulation

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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

9.1. Information on basic physical and ch	emical properties		
Physical state:	liquid		
Colour:	yellow		
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:		220 °C	DIN EN ISO 2592
Auto-ignition temperature:		not determined	
Decomposition temperature:		No data available	
pH-Value:		No data available	
Viscosity / kinematic:		11,5 mm²/s	ASTM D 7042
(at 100 °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 15 °C):		0,852 g/cm <sup>3</sup>	DIN 51757
Relative vapour density:		No data available	
Particle characteristics:		No data available	
9.2. Other information			
Information with regard to physical ha	zard 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:		-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.

according to UK REACH Regulation

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## 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. 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. 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		
72623-87-1	Lubricating oils, C20-50,	hydrotreated	neutral oil-b	ased				
	oral	LD50 mg/kg	> 5000	Rat	Study report (1982)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1982)	OECD Guideline 402		
68037-01-4	Dec-1-ene, homopolymer	r, hydrogenat	ed Dec-1-er	ne, oligomers, hydrogenate	ed			
	oral	LD50 mg/kg	> 5000	Rat	Study report (1994)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1995)	OECD Guideline 402		
64741-88-4	Distillates (petroleum), solvent-refined 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		
68784-26-9	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased							
	oral	LD50 mg/kg	> 5000	Rat	Study report (1986)	OECD Guideline 401		
	dermal	LD50 mg/kg	> 4000	Rabbit	Study report (1986)	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.

### Specific effects in experiment on an animal

No data available

# 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. No data available

Preparation not tested.

# according to UK REACH Regulation

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CAS No	Chemical name									
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method			
72623-87-1	Lubricating oils, C20-50, hydrotreated neutral oil-based									
	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			
68037-01-4	Dec-1-ene, homopolymer	, hydrogena	ated Dec-1-er	ne, oligor	ners, hydrogenated					
	Acute fish toxicity	LL50 mg/l	> 1000	96 h	Oncorhynchus mykiss	Study report (1995)	OECD Guideline 203			
	Acute algae toxicity	ErC50 mg/l	> 1000	96 h	Raphidocelis subcapitata	Study report (1995)	OECD Guideline 201			
	Acute crustacea toxicity	EL50 mg/l	> 1000	48 h	Daphnia magna	Study report (1995)	OECD Guideline 202			
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			
68784-26-9	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased									
	Acute fish toxicity	LL50 mg/l	> 1000	96 h	Pimephales promelas	Study report (1993)	OECD Guideline 203			
	Acute algae toxicity	ErC50 mg/l	> 500	96 h	Pseudokirchneriella subcapitata	Study report (1994)	OECD Guideline 201			
	Acute crustacea toxicity	EL50 mg/l	> 1000	48 h	Daphnia magna	Study report (1993)	OECD Guideline 202			
	Acute bacteria toxicity	EC50 mg/l()	> 1000	3 h	activated sludge, domestic	Study report (1994)	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
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	> 6,5
68784-26-9	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased	ca. 9,3

BCF

CAS No	Chemical name	BCF	Species	Source
	Phenol, dodecyl-, sulfurized, carbonates,calcium salts, overbased	2,2	lipid triolein	Tribology – Solving

# 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

according to UK REACH Regulation

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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. Packing which cannot be properly cleaned must be thrown away. Dispose of waste according to applicable legislation.

## **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.

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

not applicable

### Other applicable information

No dangerous good in sense of these transport regulations.

according to UK REACH Regulation

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### **SECTION 15: Regulatory information**

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

# EU regulatory information

Authorisations (REACH, annex XIV): Substances of very high concern, SVHC (REACH, article 59): phenol, (tetrapropenyl) derivatives

Restrictions on use (REACH, annex XVII): Entry 3, Entry 28, 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): 2,3,4,5,6,7,8,9,10,12.

### Abbreviations and acronyms Asp. Tox: Aspiration hazard

Skin Corr: Skin corrosion Eye Dam: Eye damage 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 Civil Aviation Organization; IDD - Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50

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

## according to UK REACH Regulation

### **ADDINOL Commercial 0530 E6**

Revision date: 13.12.2024

Product code: 722048

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

Classification	Classification procedure
Aguatic Chronic 3; H412	Calculation method

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

H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H360F	May damage 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.
H413	May cause long lasting harmful effects to aquatic life.

### 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.)