according to UK REACH Regulation

### **ADDINOL Granule Grease HT 2**

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

### 1.1. Product identifier

ADDINOL Granule Grease HT 2

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

#### Use of the substance/mixture

Lubricant and additive.

### 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 during 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

EUH208 Contains Zinc naphthenate, Dipentylammonium dipentyldithiocarbamate. May produce an

allergic reaction.

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

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

# **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)	-		
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(o	dithiophosphate)		1 - < 5 %
	224-235-5		01-2119493635-27	
	Eye Dam. 1, Aquatic Chronic 2; H3	18 H411	•	
38900-29-7	Dilithiumazelat			1 - < 5 %
	254-184-4		01-2120119814-57	
	Acute Tox. 4; H302			
	Reaction products of boric acidand	0,1 - < 1 %		
	701-475-3		01-2120772309-47	
	Repr. 2, Acute Tox. 4, Eye Dam. 1;			
12001-85-3	Zinc naphthenate			0,1 - < 1 %
	234-409-2			
	Eye Irrit. 2, Skin Sens. 1B, Aquatic			
71902-20-0	Dipentylammonium dipentyldithioca	arbamate		0,1 - < 1 %
	276-172-8			
	Acute Tox. 4, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1; H302 H317 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 Cond	c. Limits, M-factors and ATE	
4259-15-8	224-235-5	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	1 - < 5 %
		0 = > 5000 mg/kg; oral: LD50 = 3100 mg/kg Eye Dam. 1; H318: >= 50 - 100 Eye >= 2,5 - < 50	
38900-29-7	254-184-4	Dilithiumazelat	1 - < 5 %
	oral: LD50 =	> 300 mg/kg	
	701-475-3	Reaction products of boric acidand lithium hydroxide	0,1 - < 1 %
	oral: ATE = 5	500 mg/kg	
12001-85-3	234-409-2	Zinc naphthenate	0,1 - < 1 %
	oral: LD50 =	> 2000 mg/kg	
71902-20-0	276-172-8	Dipentylammonium dipentyldithiocarbamate	0,1 - < 1 %
	oral: ATE = 5	500 mg/kg	

### **Further Information**

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

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

### **General information**

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

# After inhalation

Provide fresh air. Seek medical attention if problems persist.

### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In

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case of skin irritation, seek medical treatment.

#### After contact with eyes

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

#### After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

# Suitable extinguishing media

Carbon dioxide (CO2). Extinguishing powder. Sand. Water spray. 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).

# 5.3. Advice for firefighters

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

#### Additional information

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

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

# 6.1. Personal precautions, protective equipment and emergency procedures

# General advice

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

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### Other information

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

# 6.4. Reference to other sections

Safe handling: see section 7

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

Disposal: see section 13

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

# Advice on safe handling

Avoid contact with skin, eyes and clothes.

according to UK REACH Regulation

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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

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

# 7.3. Specific end use(s)

Further information: see technical data sheet.

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

### 8.1. Control parameters

### **DNEL/DMEL values**

CAS No	Substance			
DNEL type	DNEL type		Effect	Value
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 DNE	EL, long-term	inhalation	systemic	1,67 mg/m³
Consumer DNE	EL, 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
38900-29-7	Dilithiumazelat			
Consumer DNE	EL, long-term	dermal	local	0,023 mg/cm <sup>2</sup>
12001-85-3	Zinc naphthenate			
Worker DNEL, long-term		inhalation	systemic	1,18 mg/m³
Worker DNEL, long-term		dermal	systemic	3,3 mg/kg bw/day
Consumer DNI	Consumer DNEL, long-term		systemic	0,29 mg/m³
Consumer DNEL, long-term		dermal	systemic	1,7 mg/kg bw/day

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### **PNEC values**

CAS No	Substance	
Environmenta	compartment	Value
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	
Freshwater		0,004 mg/l
Freshwater (in	termittent releases)	0,044 mg/l
Marine water		0,0046 mg/l
Freshwater se	diment	0,322 mg/kg
Marine sedime	ent entered	0,032 mg/kg
Secondary po	soning	8,33 mg/kg
Micro-organisi	ms in sewage treatment plants (STP)	3,8 mg/l
Soil		0,062 mg/kg
38900-29-7	Dilithiumazelat	
Freshwater		0,023 mg/l
Freshwater (intermittent releases) 0,23 mg/l		0,23 mg/l
Marine water 0,002 r		0,002 mg/l
12001-85-3	Zinc naphthenate	
Freshwater		0,004 mg/l
Freshwater (in	termittent releases)	0,04 mg/l
Marine water		0 mg/l
Freshwater sediment 0		0,015 mg/kg
Marine sediment 0,002 m		0,002 mg/kg
Micro-organisms in sewage treatment plants (STP) 0,6897 mg		0,6897 mg/l
Soil 0,001 mg.		

### Additional advice on limit values

Recommended limit value for oil mist

TWA: 5 mg/m³ STEL: 10 mg/m³

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

# 8.2. Exposure controls





# Appropriate engineering controls

No special measures are necessary.

# Individual protection measures, such as personal protective equipment

### Eye/face protection

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

# **Hand protection**

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

Duration of wearing with permanent contact: 480 min

Suitable material: NBR (Nitrile rubber).

according to UK REACH Regulation

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Thickness of glove material: 0.4 mm.

Wearing time with occasional contact (splashes): 30 min

Suitable material: NBR (Nitrile rubber). Thickness of glove material: 0.2 mm

Protect skin by using skin protective cream.

#### Skin protection

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

### Respiratory protection

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

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

# 9.1. Information on basic physical and chemical properties

Physical state: Paste
Colour: brown
Odour: characteristic
Odour threshold: not determined

Test method

Melting point/freezing point: > 250 °C
Boiling point or initial boiling point and > 250 °C

boiling range:

Flammability:

Lower explosion limits:

No data available

Upper explosion limits:

No data available

Flash point: > 280 °C DIN EN ISO 2592

Auto-ignition temperature:

Decomposition temperature:

No data available

No data available

pH-Value:

not applicable

Viscosity / kinematic: 500 mm²/s DIN 51562 - Base oil

(at 40 °C)

Water solubility: virtually insoluble

Solubility in other solvents

No data available

Partition coefficient n-octanol/water:

Vapour pressure:

No data available
not applicable

Density (at 20 °C): 0,940 g/cm³ DIN 51757

Relative vapour density:

Particle characteristics:

No data available

No data available

# 9.2. Other information

# Information with regard to physical hazard classes

Explosive properties not Explosive.
Self-ignition temperature

Solid: No data available
Gas: No data available

Oxidizing properties

No data available

# Other safety characteristics

Evaporation rate: No data available

according to UK REACH Regulation

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# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Refer to chapter 7 No further action is necessary.

Do not overheat to avoid decomposition by heat.

### 10.5. Incompatible materials

Reacts with: Acids, Oxidising agent, strong

### 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx).

# **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) > 5000 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	
4259-15-8	Zinc bis[O,O-bis(2-ethyll	nexyl)] bis(d	lithiophosphat	e)			
	oral	LD50 mg/kg	3100	Rat	Study report (1975)	OECD Guideline 401	
	dermal	LD50 mg/kg	> 5000	Rabbit	Study report (1975)	OECD Guideline 402	
38900-29-7	Dilithiumazelat						
	oral	LD50 mg/kg	> 300	Rat	Study report (2015)	OECD Guideline 420	
	Reaction products of boric acidand lithium hydroxide						
	oral	ATE mg/kg	500				
12001-85-3	Zinc naphthenate						
	oral	LD50 mg/kg	> 2000	Rat	Study report (2018)	OECD Guideline 423	
71902-20-0	Dipentylammonium dipentyldithiocarbamate						
	oral	ATE mg/kg	500				

### 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.

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### Sensitising effects

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

Contains Zinc naphthenate, Dipentylammonium dipentyldithiocarbamate. May produce an allergic reaction.

# Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity; Based on available data, the classification criteria are not met.

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

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

#### STOT-single exposure

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

### STOT-repeated exposure

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

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

#### **Aspiration hazard**

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

### 11.2. Information on other hazards

# **Endocrine disrupting properties**

not applicable

#### **Further information**

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

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

Mixture not tested.

according to UK REACH Regulation

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CAS No	Chemical name							
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method	
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	
38900-29-7	Dilithiumazelat							
	Acute fish toxicity	LC50 mg/l	> 100	96 h	Cyprinus carpio	Study report (2015)	OECD Guideline 203	
	Acute algae toxicity	ErC50	23 mg/l	72 h	Raphidocelis subcapitata	Study report (2015)	OECD Guideline 201	
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna	Study report (2015)	OECD Guideline 202	
12001-85-3	Zinc naphthenate							
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Cyprinus carpio	REACh Registration Dossier	OECD Guideline 203	
	Acute algae toxicity	ErC50	4 mg/l	72 h	Pseudokirchneriella subcapitata	REACh Registration Dossier	OECD Guideline 201	
	Acute crustacea toxicity	EL50	35 mg/l	48 h	Daphnia magna	REACh Registration Dossier	OECD Guideline 202	
	Acute bacteria toxicity	EC50	5,2 mg/l	3 h	activated sludge of a predominantly domestic sewag	Water research volume 17, nr10, 1363-136	OECD Guideline 209	

# 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
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	3,59
38900-29-7	Dilithiumazelat	< 0,11
12001-85-3	Zinc naphthenate	0,8

# BCF

CAS No	Chemical name	BCF	Species	Source
12001-85-3	Zinc naphthenate	69,48	Capoeta fusca	Water Qual Expo Heal

# 12.4. Mobility in soil

Do not allow to enter into surface water or drains.

# 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

#### **ADDINOL Granule Grease HT 2**

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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 to enter into surface water or drains.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

### **Disposal recommendations**

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

# List of Wastes Code - residues/unused products

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF

METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of

metals and plastics; spent waxes and fats; hazardous waste

# List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING: ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances; hazardous waste

#### Contaminated packaging

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

### **SECTION 14: Transport information**

# Land transport (ADR/RID)

14.1. UN number or ID number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

# Inland waterways transport (ADN)

14.1. UN number or ID number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

### Marine transport (IMDG)

14.1. UN number or ID number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

# Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group: -

# 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No.

#### 14.6. Special precautions for user

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

according to UK REACH Regulation

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

not applicable

#### Other applicable information

No dangerous good in sense of these transport regulations.

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

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

# EU regulatory information

Directive 2010/75/EU on industrial < 3 %

emissions:

**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): 2,3,5,6,7,8,9,10,12,13,15,16.

#### Abbreviations and acronyms

Acute Tox: Acute toxicity Eye Dam: Eye damage Eye Irrit: Eye irritation Skin Sens: Skin sensitisation Repr: Reproductive toxicity

Aquatic Acute: Acute aquatic hazard Aquatic Chronic: Chronic aquatic hazard

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

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

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

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	, ,
пэтэ	Causes serious eye irritation.

H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.H411 Toxic to aquatic life with long lasting effects.

EUH208 Contains Zinc naphthenate, Dipentylammonium dipentyldithiocarbamate. May produce an

allergic reaction.

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.)