

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

#### 1.1. Product identifier

Product form : Mixtures  
 Article number : 2007  
 Product code : 2007

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Consumer use  
 Function or use category : Lubricants and additives

##### 1.2.2. Uses advised against

No additional information available

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

BARDAHL NL - OCD NEDERLAND BV  
 Maxwellstraat 41  
 3316 GP Dordrecht - Nederland  
 T 0031 78 651 2322 - F 0031 78 617 4848  
[rjonker@bardahl.nl](mailto:rjonker@bardahl.nl) - [www.bardahl.nl](http://www.bardahl.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0) 6 2908 2010  
 During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319  
 Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
 Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning  
 Hazardous ingredients : Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate  
 Hazard statements (CLP) : H319 - Causes serious eye irritation  
 H412 - Harmful to aquatic life with long lasting effects  
 Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand  
 P102 - Keep out of reach of children

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P273 - Avoid release to the environment  
P280 - Wear eye protection, face protection  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P501 - Dispose of contents/container in accordance with local regulations.

EUH-statements : EUH208 - Contains triphenyl phosphite(101-02-0). May produce an allergic reaction

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Mineral Oil	(CAS No) - (EC no) -	30 - 40	Not classified
Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate	(CAS No) 4259-15-8 (EC no) 224-235-5 (REACH-no) 01-2119493635-27	1 - 5	Eye Dam. 1, H318 Aquatic Chronic 2, H411
Methacrylate Copolymer	(EC no) POLYMER	1 - 3	Eye Irrit. 2, H319
triphenyl phosphite	(CAS No) 101-02-0 (EC no) 202-908-4 (EC index no) 015-105-00-7 (REACH-no) 01-2119511213-58	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Tris(phenoxy)-sulfanylidene- $\text{P}$ -phosphane	(CAS No) 597-82-0 (EC no) 209-909-9 (REACH-no) 01-2119979545-21	< 0.5	Repr. 2, H361 Aquatic Chronic 4, H413

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
triphenyl phosphite	(CAS No) 101-02-0 (EC no) 202-908-4 (EC index no) 015-105-00-7 (REACH-no) 01-2119511213-58	(C $\geq$ 5) Eye Irrit. 2, H319 (C $\geq$ 5) Skin Irrit. 2, H315

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : Take off contaminated clothing. Wash skin with plenty of water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye irritation.

### 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. Powder. Sand.

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Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

### 5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.  
Other information : Prevent liquid from entering sewers, watercourses, underground or low areas.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Eliminate every possible source of ignition. Provide local exhaust or general room ventilation. May be dangerously slippery if spilled. Keep public away from danger area.

#### 6.1.1. For non-emergency personnel

Protective equipment : Equip cleanup crew with proper protection.

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Dam up the liquid spill.

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

For containment : Recover the product with absorbent material.  
Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.  
Other information : May be dangerously slippery if spilled.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Wash clothing before re-using. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Keep container tightly closed. Store in a well-ventilated place.  
Incompatible materials : Freezing. heat.  
Maximum storage period : 60 months

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

2007		
EU	IOELV TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Belgium	Limit value (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Belgium	Short time value (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 15min
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
France	VME (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
France	KZGW (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 15min
Hungary	CK-érték	5 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	5 8h
Latvia	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Portugal	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Portugal	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Romania	OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h

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2007		
Romania	OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 15min
Spain	VLA-ED (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
Spain	VLA-EC (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 15min
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 8h
USA - ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>

### 8.2. Exposure controls

#### Personal protective equipment:

Protective goggles. Gloves.

#### Hand protection:

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)		3 (> 0.65)	EN 374

#### Eye protection:

Type	Use	Characteristics	Standard
Safety glasses		With side shields	EN 166

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Ensure good ventilation of the work station. In case of insufficient ventilation, wear suitable respiratory equipment



## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: clear.
Colour	: red.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: 100 - 160 mm <sup>2</sup> /s (100°C)
Viscosity, dynamic	: No data available

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Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Open flame. Sparks. Heat. Water, humidity. Freezing.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Additional information	: <3% DMSO (IP346)
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Mineral Oil (-)	
LOAEL (oral, rat)	> 5000 mg/kg bodyweight
LOAEL (dermal, rat/rabbit)	> 5000 mg/kg bodyweight
LOAEL (inhalation, rat, vapour)	> 5000 mg/l/4h
LOAEL (inhalation, rat, dust/mist/fume)	> 0.005 mg/l/4h

STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

2007	
Viscosity, kinematic	100 - 160 mm <sup>2</sup> /s (100°C)

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate (4259-15-8)	
LC50 fish 1	4.4 mg/l (forel)
EC50 other aquatic organisms 1	75 mg/l
EC50 72h algae (1)	410 mg/l

triphenyl phosphite (101-02-0)	
LC50 fish 1	1 - 10
EC50 other aquatic organisms 1	0.94 mg/l

### 12.2. Persistence and degradability

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<b>triphenyl phosphite (101-02-0)</b>	
Biodegradation	5 - 9.99 %

### 12.3. Bioaccumulative potential

<b>Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate (4259-15-8)</b>	
Log Kow	3.6

<b>triphenyl phosphite (101-02-0)</b>	
Log Kow	6.62

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Do not empty into drains. Collect all waste in suitable and labelled containers and dispose according to local legislation.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
Clean up even minor leaks or spills if possible without unnecessary risk				

### 14.6. Special precautions for user

Emergency action in case of accident: : Stop the engine, No open flames. No smoking, Mark roads and warns other road users, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

#### - Overland transport

No data available

#### - Transport by sea

No data available

#### - Air transport

No data available

#### - Inland waterway transport

No data available

#### - Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	2007 - Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate - Methacrylate Copolymer - Tris(phenoxy)-sulfanylidene- $P(5)$ -phosphane - 2007 - Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate - Methacrylate Copolymer - Tris(phenoxy)-sulfanylidene- $P(5)$ -phosphane
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	2007 - Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate - Methacrylate Copolymer - Tris(phenoxy)-sulfanylidene- $P(5)$ -phosphane
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	2007 - Zinc bis [O,O-bis (2-ethylhexyl)] bis: dithiophosphate - Tris(phenoxy)-sulfanylidene- $P(5)$ -phosphane

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

###### France

Occupational diseases : RG 65 - Lésions eczématiformes de mécanisme allergique  
RG 36 - Affections provoquées par les huiles et graisses d'origine minérale ou de synthèse

###### Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

###### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

###### Denmark

Class for fire hazard : Class III-1

Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation : The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Regulation 648/2004 / EC concerning detergents
	Serious eye damage/irritation - comment	Added	
	Acute toxicity - comment	Removed	
1.2	Industrial/Professional use spec	Added	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Precautionary statements (CLP)	Modified	

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2.2	Hazard pictograms (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	Signal word (CLP)	Modified	
2.2	EUH-statements	Added	
2.2	S-phrases	Removed	
2.2	R-phrases	Removed	
2.2	Hazard symbols	Removed	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after eye contact	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures general	Added	
4.2	Symptoms/injuries after skin contact	Modified	
4.2	Symptoms/injuries after eye contact	Modified	
4.2	Symptoms/injuries after inhalation	Removed	
4.2	Symptoms/injuries after ingestion	Removed	
5.1	Suitable extinguishing media	Modified	
5.3	Protection during firefighting	Modified	
5.3	Firefighting instructions	Added	
5.3	Other information	Added	
6.1	Protective equipment	Added	
6.1	General measures	Modified	
6.1	Protective equipment	Removed	
6.2	Environmental precautions	Modified	
6.3	For containment	Added	
6.3	Other information	Added	
6.3	Methods for cleaning up	Modified	
6.4	Reference to other sections (8, 13)	Added	
7.1	Hygiene measures	Removed	
7.1	Precautions for safe handling	Modified	
7.2	Maximum storage period	Modified	
7.2	Incompatible materials	Added	
7.2	Storage conditions	Modified	
8.1	ACGIH STEL (mg/m <sup>3</sup> )	Added	
8.1	kortidsvärde (KTV) (mg/m <sup>3</sup> )	Added	
8.1	Grenseverdier (AN) (mg/m <sup>3</sup> )	Added	
8.1	ACGIH TWA (mg/m <sup>3</sup> )	Added	
8.1	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	Added	
8.1	VLA-ED (mg/m <sup>3</sup> )	Added	
8.1	VLA-EC (mg/m <sup>3</sup> )	Added	
8.1	OEL STEL (mg/m <sup>3</sup> )	Added	
8.1	OEL STEL (mg/m <sup>3</sup> )	Added	
8.1	OEL TWA (mg/m <sup>3</sup> )	Added	
8.1	OEL TWA (mg/m <sup>3</sup> )	Added	
8.1	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	Added	
8.1	OEL TWA (mg/m <sup>3</sup> )	Added	
8.1	OEL (8 hours ref) (mg/m <sup>3</sup> )	Added	
8.1	CK-érték	Added	
8.1	VME (mg/m <sup>3</sup> )	Modified	
8.1	KZGW (mg/m <sup>3</sup> )	Modified	
8.1	HTP-arvo (8h) (mg/m <sup>3</sup> )	Added	
8.1	OEL TWA (mg/m <sup>3</sup> )	Added	
8.1	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	Added	
8.1	IOELV TWA (mg/m <sup>3</sup> )	Added	



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8.1	Short time value (mg/m <sup>3</sup> )	Added	
8.1	Limit value (mg/m <sup>3</sup> )	Added	
8.2	Personal protective equipment	Added	
8.2	Respiratory protection	Modified	
8.2	Eye protection	Removed	
8.2	Hand protection	Removed	
9.1	Viscosity, kinematic	Modified	
9.1	Solubility	Removed	
9.1	Relative density	Removed	
9.1	Auto-ignition temperature	Removed	
9.1	Flash point	Modified	
9.1	Appearance	Added	
9.1	Odour	Removed	
10.1	Reactivity	Modified	
10.2	Chemical stability	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.4	Conditions to avoid	Modified	
10.5	Incompatible materials	Removed	
10.6	Hazardous decomposition products	Modified	
11.1	Additional information	Added	
12.1	Ecology - general	Added	
13.1	Waste disposal recommendations	Modified	
15.1	REACH Annex XVII	Added	

### Abbreviations and acronyms:

	<p>Abbreviations and acronyms:</p> <p>RID: Regulations Concerning the International Transport of Dangerous Goods by Rail          ICAO: International Civil Aviation Organization          ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road          IMDG: International Maritime Code for Dangerous Goods          IATA: International Air Transport Association          GHS: Globally Harmonized System of Classification and labelling of Chemicals          EINECS: European Inventory of Existing Commercial Chemical Substances          ELINCS: European List of Notified Chemical Substances          CAS: Chemical Abstracts Service (division of the American Chemical Society)          VOC: Volatile Organic Compounds (USA, EU)          LC50: Lethal concentration, 50 percent          LD50: Lethal dose, 50 percent</p>
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### Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or 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
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life
EUH208	Contains . May produce an allergic reaction

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SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*