

**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 1 of 11

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Hydrogen Peroxide 30 %

UFI: TSUF-S1W8-300K-2M7F

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Use as laboratory reagent. Intended for scientific research and development.

**Uses advised against**

Any non-intended use.

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

Company name:	MORPHISTO GmbH	
Street:	Schumannstr. 142/144	
Place:	D-63069 Offenbach	
Telephone:	+49 (0) 69 / 400 3019-60	Telefax: +49 (0) 69 / 400 3019-64
E-mail:	info@morphisto.de	
Contact person:	Morphisto GmbH	
E-mail:	gefahrstoffmanagement@morphisto.de	
Internet:	http://www.morphisto.de	

**1.4. Emergency telephone number:**

Poison Information Center Mainz, Germany, Tel: +49(0)6131/19240

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**Acute Tox. 4; H332  
Eye Dam. 1; H318  
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****GB CLP Regulation****Hazard components for labelling**

hydrogen peroxide solution %

Signal word: Danger

**Pictograms:****Hazard statements**H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H412 Harmful to aquatic life with long lasting effects.**Precautionary statements**P261 Avoid breathing Vapour.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

## Safety Data Sheet

according to UK REACH Regulation

### Hydrogen Peroxide 30 %

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 2 of 11

P310 present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor.

#### Labelling of packages where the contents do not exceed 125 ml

Signal word: Danger

Pictograms:



#### Hazard statements

H318-H412

#### Precautionary statements

P280-P305+P351+P338-P310

#### 2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. Ecological information: The substance/mixture does not contain any components that are considered to be hazardous according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in amounts of 0.1 % or more have endocrine disrupting properties. Toxicological information: The substance/mixture does not contain any components that are to be classified according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1 % or more have endocrine disrupting properties.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
7722-84-1	hydrogen peroxide solution %			30 - < 35 %
	231-765-0	008-003-00-9	01-2119485845-22	
	Ox. Liq. 1, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1A, Eye Dam. 1, STOT SE 3, Aquatic Chronic 3; H271 H332 H302 H314 H318 H335 H412			

Full text of H and EUH statements: see section 16.

##### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
7722-84-1	231-765-0	hydrogen peroxide solution %	30 - < 35 %
	inhalation: LC50 = 0,17 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: LD50 = 693,7 mg/kg Ox. Liq. 1; H271: >= 70 - 100 Ox. Liq. 2; H272: >= 50 - < 70 Skin Corr. 1A; H314: >= 70 - 100 Skin Corr. 1B; H314: >= 50 - < 70 Skin Irrit. 2; H315: >= 35 - < 50 Eye Dam. 1; H318: >= 8 - < 50 Eye Irrit. 2; H319: >= 5 - < 8 STOT SE 3; H335: >= 35 - 100		

#### Further Information

This product contains no substances of very high concern (SVHC) (>0,1%) which are included in the Candidate List according to Article 59 of REACH.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 3 of 11

**General information**

Take off contaminated clothing. Provide fresh air.

**After inhalation**

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

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

**After ingestion**

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink 1 glass of water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

After eye contact: Risk of serious damage to eyes.

Following skin contact: Irritation

Following ingestion: Nausea, vomiting, Diarrhoea, Dizziness, Spasms, unconsciousness.

Following inhalation: Cough, Respiratory complaints

**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**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). High power water jet.

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

Non-flammable. May form explosive peroxides.

**5.3. Advice for firefighters**

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

**Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.

Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

**6.3. Methods and material for containment and cleaning up****For cleaning up**

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.

**Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the

## Safety Data Sheet

according to UK REACH Regulation

### Hydrogen Peroxide 30 %

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 4 of 11

recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Use extractor hood (laboratory). Always close containers tightly after the removal of product. Wear personal protection equipment (refer to section 8).

#### **Advice on protection against fire and explosion**

Wear anti-static footwear and clothing

#### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

#### **Further information on handling**

Use personal protection equipment. Street clothing should be stored separately from work clothing. Wash hands and face before breaks and after work and take a shower if necessary. Draw up and observe skin protection programme. When using do not eat, drink, smoke, sniff.

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

#### **Requirements for storage rooms and vessels**

Keep container tightly closed.

#### **Hints on joint storage**

Do not store together with: food and feed, pharmaceuticals, infectious substances, radioactive substances, explosive substances, oxidizing substances, oxidizing liquids, organic peroxides, self-reactive substances and mixtures, pyrophoric solids, substances which in contact with water form flammable gases, ammonium nitrate and preparations containing ammonium nitrate.

#### **Further information on storage conditions**

Keep/Store only in original container. Keep cool. Protect from sunlight. May cause decomposition by long-term light influence. storage temperature: 15-25 °C

### **7.3. Specific end use(s)**

Use as laboratory reagent. Intended for scientific research and development.

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

### **8.1. Control parameters**

#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
7722-84-1	Hydrogen peroxide	1	1.4		TWA (8 h)	WEL
		2	2.8		STEL (15 min)	WEL

## Safety Data Sheet

according to UK REACH Regulation

### Hydrogen Peroxide 30 %

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 5 of 11

#### DNEL/DMEL values

CAS No	Substance		
DNEL type	Exposure route	Effect	Value
7722-84-1	hydrogen peroxide solution %		
Worker DNEL, long-term	inhalation	local	1,4 mg/m <sup>3</sup>
Worker DNEL, acute	inhalation	local	3 mg/m <sup>3</sup>

#### PNEC values

CAS No	Substance	
Environmental compartment	Value	
7722-84-1	hydrogen peroxide solution %	
Freshwater	0,013 mg/l	
Freshwater (intermittent releases)	0,0138 mg/l	
Marine water	0,013 mg/l	
Freshwater sediment	0,047 mg/kg	
Marine sediment	0,047 mg/kg	
Micro-organisms in sewage treatment plants (STP)	4,66 mg/l	
Soil	0,002 mg/kg	

#### 8.2. Exposure controls



##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Technical measures and the application of suitable work processes have priority over personal protection equipment. Use extractor hood (laboratory). Provide washing facilities at the workplace, provide an eye shower or eyewash bottle and mark them.

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: goggles. Safety goggles with side protection. In case of increased risk add protective face shield.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Before using check leak tightness / impermeability.

Suitable material: Butyl rubber. Thickness of material:  $\geq 0,3$  mm. Breakthrough time  $> 480$  min. Permeation level: 6.

##### Skin protection

Use of protective clothing. Wear anti-static footwear and clothing Lab apron.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Suitable respiratory protective equipment: Type: B-P2 Identification color: grey/white

Type ABEK Identification color: brown/grey/yellow/green.

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 6 of 11

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	colourless
Odour:	slightly perceptible.
Melting point/freezing point:	-26 °C
Boiling point or initial boiling point and boiling range:	100 °C
Flammability:	not determined
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value (at 20 °C):	2,5-3,5
Viscosity / kinematic: (at 20 °C)	0,973 mm <sup>2</sup> /s
Water solubility:	easily soluble
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	-1,57
Vapour pressure:	not determined
Density:	1,10 g/cm <sup>3</sup>
Relative vapour density:	not determined
Particle characteristics:	not applicable

**9.2. Other information****Information with regard to physical hazard classes**

## Explosive properties

The product is not: Explosive.

## Oxidizing properties

The product is not: oxidising.

**Other safety characteristics**

Evaporation rate: not determined

Solid content: not determined

Viscosity / dynamic:  
(at 20 °C) 1,08 mPa·s**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Acetone , Aldehyde ,Alkalis (alkalis). alkali hydroxide Alcohol. amines. Ammonia. Aniline. Lead , Lead oxide , Acetic acid. acetic Anhydride. Ether , Hydrazine , metals , organic materials. permanganates, e.g. potassium permanganate , phosphorus , Phosphorus oxides. Reducing agents. Nitric acid. sulphuric acid, Oxidizing agents.

**10.4. Conditions to avoid**

none

**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 7 of 11

**10.5. Incompatible materials**

Lead, Iron, copper, bronze, brass, silver, Zinc, chromium.

**10.6. Hazardous decomposition products**

Hydrogen,

**SECTION 11: Toxicological information**
**11.1. Information on hazard classes as defined in GB CLP Regulation**
**Acute toxicity**

Harmful if inhaled.

**ATEmix calculated**

ATE (oral) 2312 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) 36,67 mg/l; ATE (inhalation dust/mist) 5,000 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
7722-84-1	hydrogen peroxide solution %				
	oral	LD50 mg/kg	693,7	Rat, male and female	ECHA
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA
	inhalation (4 h) vapour	LC50	0,17 mg/l	Rat, male and female	ECHA
	inhalation dust/mist	ATE	1,5 mg/l		

**Irritation and corrosivity**

Causes serious eye damage.

Skin corrosion/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**

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.

**Aspiration hazard**

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

**11.2. Information on other hazards**
**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meet the criteria.

**Other information**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 12: Ecological information**
**12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

## Safety Data Sheet

according to UK REACH Regulation

### Hydrogen Peroxide 30 %

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 8 of 11

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
7722-84-1	hydrogen peroxide solution %					
	Acute fish toxicity	LC50 mg/l	16,4	96 h	Pimephales promelas	ECHA
	Acute algae toxicity	ErC50 mg/l	1,38	72 h	Skeletonema costatum	ECHA
	Acute crustacea toxicity	EC50	2,4 mg/l	48 h	Daphnia pulex (water flea)	ECHA
	Acute bacteria toxicity	(EC50 mg/l)	466	0,5 h	activated sludge	ECHA

#### **12.2. Persistence and degradability**

The product has not been tested.

#### **12.3. Bioaccumulative potential**

The product has not been tested.

#### **12.4. Mobility in soil**

The product has not been tested.

#### **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**

slightly hazardous to water.

#### **Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. Hazardous waste according to Directive 2008/98/EC (waste framework directive). Dispose of contents/container to local/regional/national/international regulations. Consult the local waste disposal expert about waste disposal. Control report for waste code/ waste marking according to (EWC) European Waste Catalogue:

##### **List of Wastes Code - residues/unused products**

160903 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; oxidising substances; peroxides, for example hydrogen peroxide; hazardous waste

##### **List of Wastes Code - used product**

160903 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; oxidising substances; peroxides, for example hydrogen peroxide; hazardous waste

##### **List of Wastes Code - contaminated packaging**

160903 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; oxidising substances; peroxides, for example hydrogen peroxide; hazardous waste

##### **Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information



**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 9 of 11

**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:**  
 Hazard label:

UN 2014  
 HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
 5.1  
 II  
 5.1+8



Classification code: OC1  
 Limited quantity: 1 L  
 Excepted quantity: E2  
 Transport category: 2  
 Hazard No: 58  
 Tunnel restriction code: E

**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:**  
 Hazard label:

UN 2014  
 Hydrogen peroxide, aqueous solution  
 5.1  
 II  
 5.1+8



Classification code: OC1  
 Limited quantity: 1 L  
 Excepted quantity: E2

**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:**  
 Hazard label:

UN 2014  
 HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
 5.1  
 II  
 5.1+8



Special Provisions: -  
 Limited quantity: 1 L  
 Excepted quantity: E2  
 EmS: F-H, S-Q  
 Segregation group: 16 - peroxides

**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:**  
 Hazard label:

UN 2014  
 HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
 5.1  
 II  
 5.1+8



**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 10 of 11

Special Provisions:	A2 A75	
Limited quantity Passenger:	Forbidden	
Passenger LQ:	Forbidden	
IATA-packing instructions - Passenger:		Forbidden
IATA-max. quantity - Passenger:		Forbidden
IATA-packing instructions - Cargo:		Forbidden
IATA-max. quantity - Cargo:		Forbidden

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Warning: Oxidising substances. strongly corrosive.

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

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**For the following substances of this mixture a chemical safety assessment has been carried out:  
hydrogen peroxide solution %**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

Rev.: 1,00; 21.12.2020 Initial release

Rev. 2,0; 31.07.2023; general adjustment(s)

**Abbreviations and acronyms**

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

**Safety Data Sheet**

according to UK REACH Regulation

**Hydrogen Peroxide 30 %**

Revision date: 31.07.2023

Product code: 16560.xxxxx

Page 11 of 11

NOEC: No Observed Effect Concentration  
 BCF: Bio-concentration factor  
 PBT: persistent, bioaccumulative, toxic  
 vPvB: very persistent, very bioaccumulative  
 ADR: Accord européen sur le transport des marchandises dangereuses par Route  
 (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 RID: Regulations concerning the international carriage of dangerous goods by rail  
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation  
 intérieures)  
 IMDG: International Maritime Code for Dangerous Goods  
 EmS: Emergency Schedules  
 MFAG: Medical First Aid Guide  
 IATA: International Air Transport Association  
 ICAO: International Civil Aviation Organization  
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
 IBC: Intermediate Bulk Container  
 SVHC: Substance of Very High Concern  
 For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>  
 For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety  
 assessment, chapter R.20 (Table of terms and abbreviations).

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

Classification	Classification procedure
Acute Tox. 4; H332	Calculation method
Eye Dam. 1; H318	Calculation method
Aquatic Chronic 3; H412	Calculation method

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

H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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 data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*