

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 31-7-2016 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1. Product i	1.1. Product identifier					
Product form	: S	ubstance				
Name	: C	lorpyrifos Techn. min 97%				
EC index no	: 0'	15-084-00-4				
EC no : 22		20-864-4				
CAS No	: 29	921-88-2				
Type of product	: B	iocide				
Formula	: C	9H11Cl3NO3PS				
Synonyms	: C	hlorpyrifos				
1.2. Relevant	identified uses of the substance	e or mixture and uses advised ag	ainst			
	identified uses					
Main use category		rofessional use				
Use of the substanc	e/mixture : In	secticide				
<b>1.2.2.</b> Uses adv No additional inform	ised against ation available					
	the supplier of the safety data s	sheet				
Simonis B.V. 7000 AP Doetincher T +31 314 333 700 - agrochem@simonis	n - The Netherlands					
1.4. Emergen	cy telephone number					
Country	Organisation/Company	Address	Emergency number	Remark		
United Kingdom Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Centre Hospitalier Universitaire de Constantine						
SECTION 2: Hazards identification						
2.1. Classification of the substance or mixture						
Classification acco	ording to Regulation (EC) No. 12	72/2008 [CLP]				

Acute toxicity (oral), Category 3	H301
Hazardous to the aquatic environment — Acute Hazard, Category 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1 $$	H400 (M=1000) H410

Full text of H statements : see section 16

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

Very toxic to aquatic life with long lasting effects. Toxic if swallowed.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 12 Hazard pictograms (CLP)	272/2008 [CLP] GHS06 GHS09	
Signal word (CLP)	: Danger	
Hazard statements (CLP)	<ul> <li>H301 - Toxic if swallowed</li> <li>H410 - Very toxic to aquatic life with long lasting effects</li> </ul>	
Precautionary statements (CLP)	<ul> <li>P264 - Wash hands thoroughly after handling hands, forearms and face</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P273 - Avoid release to the environment</li> <li>P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician</li> <li>P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable</li> </ul>	e
5-8-2016	EN (English) 1/9	)

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for breathing

P405 - Store locked up P501 - Dispose of contents/container to an authorised waste collection point

#### **Other hazards** 2.3.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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

3.1.	Substance		
Name		:	Chlorpyrifos Techn. min 97%
CAS No		:	2921-88-2
EC no		:	220-864-4
EC index	no	:	015-084-00-4

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Chlorpyrifos	(CAS No) 2921-88-2 (EC no) 220-864-4 (EC index no) 015-084-00-4	>= 90	Not classified

#### Full text of H-phrases: see section 16

#### 3.2. **Mixture**

#### Not applicable

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. Seek medical advice (show the labe where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not app mouth-to-mouth resuscitation. In case of breathing difficulties administer oxygen. Get medical advice/attention.
First-aid measures after skin contact	: Remove contaminated clothes. Wash skin with mild soap and water. Take to hospital. Get medical advice/attention.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, present and easy to do. Continue rinsing. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting without medical advice. Do not apply mouth-to-mouth resuscitation. Get immediate medical advice/attention.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries after ingestion	: Toxic if swallowed.
4.3. Indication of any immediate medica	al attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the su	Ibstance or mixture
Fire hazard	: Non flammable.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: For further information, refer to section 10 : "Stability and Reactivity".
5.3. Advice for firefighters	

**Firefighting instructions** 

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<b>SECTION 6: Ac</b>	SECTION 6: Accidental release measures				
6.1. Personal	I. Personal precautions, protective equipment and emergency procedures				
6.1.1. For non-e	mergency personnel				
Emergency procedu	res	Evacuate unnecessary personnel.			
6.1.2. For emerg	ency responders				
Protective equipmen		Equip cleanup crew with proper protection. For further information refer to section 8 :" Exposure-controls/personal protection".			
Emergency procedu	res	Ventilate area.			
6.2. Environm	ental precautions				
Do not allow to enter	drains or water courses.				
6.3. Methods	and material for containment	t and cleaning up			
For containment : Collect spillage.		Collect spillage.			
Methods for cleaning	j up	<ul> <li>Sweep or shovel spills into appropriate container for disposal. Mechanically recover the product.</li> </ul>			
Other information	:	Dispose of materials or solid residues at an authorized site.			
6.4. Reference	e to other sections				
For further information	on refer to section 8 :" Exposu	re-controls/personal protection". Concerning disposal elimination after cleaning, see section 13.			
<b>SECTION 7: Ha</b>	ndling and storage				
7.1. Precautio	ns for safe handling				
Precautions for safe	handling	Concerning personal protective equipment to use, see item 8. Ensure good ventilation of the work station.			
Hygiene measures	:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.			
7.2. Condition	s for safe storage, including	any incompatibilities			
Storage conditions	:	Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Store locked up.			
Incompatible products		: strong alkalis. Strong acids. Strong oxidation agent.			

#### Storage temperature Heat and ignition sources

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

Insecticide.

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

8.1	Contro	I parame	ters

Chlorpyrifos Techn. min 98% (2921-88-2)				
United Kingdom	Local name	Chlorpyrifos (ISO)		
United Kingdom	WEL TWA (mg/m³)	0,20000000 mg/m³		
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	0,60000000 mg/m³		
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)		

: Keep away from heat and direct sunlight.

#### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protective equipment:

Protective clothing. Gloves. Protective goggles. Wear respiratory protection.

#### Materials for protective clothing:

Condition	Material	Standard
	Nitrile rubber/PVC	EN 340

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

: 0 - 30 °C

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Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	nitrile rubber (NBR)	6 (> 480 minutes)	0,38		EN 374
Disposable gloves, Reusable gloves	Polyvinylchloride (PVC)	6 (> 480 minutes)	0,7		EN 374

#### Eye protection:

Safety glasses. DIN EN 166

Туре	Use	Characterizations	Standard
Protective goggles	Droplet, Dust, Fine dust		EN 166

#### Skin and body protection:

Wear suitable protective clothing. CEN : EN 340; EN 369; EN 465. EN 13034

#### Respiratory protection:

Wear appropriate mask. EN 149

Device	Filter type	Condition	Standard
Self-contained breathing apparatus (SCBA)	(FFP2)		EN 149



#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemical properties			
Physical state	: Solid		
Molecular mass	: 350,6 g/mol		
Colour	: Pale yellow to light brown.		
Odour	: Mercaptan.		
Odour threshold	: No data available		
рН	: No data available		
Relative evaporation rate (butylacetate=1)	: No data available		
Melting point	: 40 - 42 °C		
Freezing point	: No data available		
Boiling point	: No data available		
Flash point	: >70 °C		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Flammability (solid, gas)	: Not flammable		
Vapour pressure	: 2,7 mPa (Physical state at 25 °C)		
Relative vapour density at 20 °C	: No data available		
Relative density	: 1,44 (at 22 °C)		
Solubility	: Water: 1,4 mg/l Acetone: 6500 g/l (Physical state at 25 °C)		
Log Pow	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
Explosive properties	: Product is not explosive.		
Oxidising properties	: No data available		
Explosive limits	: No data available		

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9.2.	Other information
No addit	ional information available
SECTI	ON 10: Stability and reactivity
SLUTI	
10.1.	Reactivity
Stable u	nder normal conditions of use.
10.2.	Chemical stability
Stable u	nder normal conditions.
10.3.	Possibility of hazardous reactions
No dang	erous reactions known.
10.4.	Conditions to avoid
Keep aw	ay from heat and direct sunlight.
10.5.	Incompatible materials
strong al	kalis. Strong acid. Strong oxidation agent.
10.6.	Hazardous decomposition products

No additional information available

### **SECTION 11: Toxicological information**

11.1. Information on toxicological effects	
Acute toxicity	: Oral: Toxic if swallowed.
Chlorpyrifos Techn. min 98% (2921-88-2)	
LD50 oral rat	> 229 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 0,385 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

<b>SECTION 12: Ecological information</b>	
12.1. Toxicity	
Ecology - general	: Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Chlorpyrifos Techn. min 98% (2921-88-2)	
LC50 fishes 1	0,024 mg/kg
EC50 Daphnia 1	0,16 µg/l
EC50 72h algae (1)	0,4 mg/l

12.2. Persistence and degradability	
Chlorpyrifos Techn. min 98% (2921-88-2)	
Persistence and degradability	Biodegradable.
12.3. Bioaccumulative potential	
Chlorpyrifos Techn. min 98% (2921-88-2)	
BCF fish 1	1375 mg/kg Oncorhynchus mykiss
Bioaccumulative potential	Potentially bioaccumulable.
12.4. Mobility in soil	

No additional information available

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12.5. Results of PBT and vPvB assess	sment	
Chlorpyrifos Techn. min 98% (2921-88-2		
This substance/mixture does not meet the I	PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		
12.6. Other adverse effects		
Additional information	: Avoid release to the environment	
SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.		

Waste disposal recommendations	
Additional information	

- : Empty containers should be taken for recycle, recovery or waste in accordance with local regulation.
- Ecology waste materials
- : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN				
ADR	IMDG	IATA	ADN	RID
14.1. UN number				
2783	2783	2783	2783	2783
14.2. UN proper shippi	ng name			
ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS)	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS)	Organophosphorus pesticide, solid, toxic (CHLORPYRIFOS)	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS)	ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS)
Transport document descr				
UN 2783 ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS), 6.1, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 2783 ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS), 6.1, II, MARINE POLLUTANT/ENVIRONM ENTALLY HAZARDOUS	UN 2783 Organophosphorus pesticide, solid, toxic (CHLORPYRIFOS), 6.1, II, ENVIRONMENTALLY HAZARDOUS	UN 2783 ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS), 6.1, II, ENVIRONMENTALLY HAZARDOUS	UN 2783 ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (CHLORPYRIFOS), 6.1, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard				
6.1	6.1	6.1	6.1	6.1
6	6	6	6	6 ¥2
14.4. Packing group				
II	II	II	II	Ш
14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				

#### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR)	: T7
Special provisions (ADR)	: 61, 274, 648
Limited quantities (ADR)	: 500g
Excepted quantities (ADR)	: E4
Packing instructions (ADR)	: P002, IBC08
Special packing provisions (ADR)	: B3
Mixed packing provisions (ADR)	: MP10
Portable tank and bulk container instructions (ADR)	: T3
Portable tank and bulk container special provisions (ADR)	: TP33
Tank code (ADR)	: SGAH, L4BH

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Tank special provisions (ADR)	: TU15, TE19
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V11
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13, CV28
Special provisions for carriage - Operation (ADR)	: S9, S19
Hazard identification number (Kemler No.)	: 60
Orange plates	60 2783
Tunnel restriction code (ADR)	: D/E
EAC code	: 2X
- Transport by sea	
Special provisions (IMDG)	: 61, 274
Limited quantities (IMDG)	: 500 g
Excepted quantities (IMDG)	: E4
Packing instructions (IMDG)	: P002
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B2, B4
Tank instructions (IMDG)	. b2, b4 : ТЗ
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-A
	: A
Stowage category (IMDG) Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	<ul> <li>Solid pesticides present a very wide range of toxic hazard. Toxic if swallowed, by skin contact or by inhalation.</li> <li>152</li> </ul>
	. 152
- Air transport	
PCA Excepted quantities (IATA)	: E4
PCA Limited quantities (IATA)	: Y644
PCA limited quantity max net quantity (IATA)	: 1kg
PCA packing instructions (IATA)	: 669
PCA max net quantity (IATA)	: 25kg
CAO packing instructions (IATA)	: 676
CAO max net quantity (IATA)	: 100kg
	-
Special provisions (IATA)	: A3, A5
Special provisions (IATA) ERG code (IATA)	-
ERG code (IATA)	: A3, A5
ERG code (IATA) - Inland waterway transport	: A3, A5 : 6L
ERG code (IATA) - Inland waterway transport Classification code (ADN)	: A3, A5 : 6L : T7
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN)	: A3, A5 : 6L : T7 : 61, 274, 648, 802
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport Classification code (RID)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2 : T7
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport Classification code (RID) Special provisions (RID)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2 : T7 : 61, 274, 648
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2 : T7 : 61, 274, 648 : 500g
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2 : T7 : 61, 274, 648 : 500g : E4
ERG code (IATA) - Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) - Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID)	: A3, A5 : 6L : T7 : 61, 274, 648, 802 : 500 g : E4 : PP, EP : 2 : T7 : 61, 274, 648 : 500g

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Mixed packing provisions (RID)	: MP10
Portable tank and bulk container instructions (RID)	: T3
Portable tank and bulk container special provisions (RID)	: TP33
Tank codes for RID tanks (RID)	: SGAH, L4BH
Special provisions for RID tanks (RID)	: TU15
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W11
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW28, CW31
Colis express (express parcels) (RID)	: CE9, CE12
Hazard identification number (RID)	: 60

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

#### Not applicable

#### SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Chlorpyrifos Techn. min 98% is not on the REACH Candidate List Chlorpyrifos Techn. min 98% is not on the REACH Annex XIV List

Type of product (Biocide)

18 - Insecticides, acaricides and products to control other arthropods

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

SDS	Safety Data Sheet	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
PBT	Persistent Bioaccumulative Toxic	
vPvB	Very Persistent and Very Bioaccumulative	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rai	
LC50	Median lethal concentration	
LD50	Median lethal dose	
CAS	CAS (Chemical Abstracts Service) number	
	EG-nr.: EINECS- en ELINCS-number	
	EINECS: European Inventory of Existing Commercial Substances	
NOEC	No-Observed Effect Concentration	
	STOT: Specific Target Organ Toxicity	
PNEC	Predicted No-Effect Concentration	
	PEC: Predicted Environmental Concentration	
	OEL: Occupational Exposure Limit	

Data sources

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Other information	: REACH Disclaimer:
	This information is based on current knowledge. Consistency of data in the SDS with CSR is
	considered, as far as the information is available at the time of compilation (cfr Revision date
	and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained
	from sources which we believe are reliable. However, the information is provided without any
	warranty, express or implied, regarding its correctness. The conditions or methods of handling,
	storage, use or disposal of the product are beyond our control and may be beyond our
	knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim
	liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this
	product. If the product is used as a component in another product, this SDS information may
	not be applicable.

Full text of H- and EUH-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
H301	Toxic if swallowed
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Safety Data Sheet applicable for regions

: GB - United Kingdom

This Safety Data Sheet is compiled by : Trade Wind B.V. (info@twnl.com)

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