Farmag Paraquat 200 (paraquat 200 g/l)

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010
Issue date: 9/3/2022 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form	:	Mixture
Trade name	:	Farmag Paraquat 200 (paraquat 200 g/l)
Type of product	:	Herbicide
CAS-No.	:	1910-42-5
Product group	:	End product

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

Use of the substance/mixture	:	Weedkiller in the form of a solution for the control of annual grasses and broadleaf weeds in crops as listed and for fire breaks. Inactivated on contact with the soil.

1.3. Supplier's details

Supplier
Farm-Ag International (Pty) Ltd
Old Mill Industrial Park
61, Marshall Drive
P.O. Box 1523
4300 Mount Edgecombe – Durban KwaZulu Natal
South Africa
T 031 003 3486

1.4. Emergency telephone number

Emergency number	:	24 Hr Emergency Number: In case of Poisoning: Poison Information Helpline : 0861 555 777 In case of Spillage: HAZMAT:0800 147 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Acute toxicity (oral), Category 3	H301
Acute toxicity (dermal), Category 3	H311
Acute toxicity (inhalation:vapour) Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 1	H372
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410

Full text of H-statements: see section 16

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :

Signal word (GHS-ZA)	:	Danger
Hazardous ingredients	:	Paraquat TC, Polyether modified polysiloxane, Sodium dodecyl-benzenesulfonate
Hazard statements (GHS ZA)	:	H301+H311 - Toxic if swallowed or in contact with skin H315 - Causes skin irritation. H319 - Causes serious eye irritation. H332 - Harmful if inhaled. H335 - May cause respiratory irritation. H372 - Causes damage to organs (lungs) through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (GHS ZA)	:	P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read label before use. P260 - Do not breathe vapours, spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a doctor. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a doctor if you feel unwell. P330 - Rinse mouth. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P361+P364 - Take off immediately all contaminated clothing and wash it before reuse. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents and container to an approved waste disposal plant.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects	:	Causes damage to organs through prolonged or repeated exposure,Fatal in contact with skin,Fatal if inhaled,Toxic if swallowed,May cause respiratory irritation,Causes skin irritation,Causes serious eye irritation,Very toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
Paraquat TC	CAS-No.: 1910-42-5	≥ 55 – < 60	Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Name	Product identifier	%	Classification according to the United Nations GHS
Polyether modified polysiloxane	CAS-No.: 134180-76-0	≥ 1 – < 5	Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
Sodium dodecyl-benzenesulfonate	CAS-No.: 25155-30-0	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2A, H319 Aquatic Acute 2, H401

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a physician immediately.

First-aid measures after skin contact : Wash skin with plenty of water. Take off immediately all contaminated clothing. Call a physician immediately.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : OBTAIN IMMEDIATE MEDICAL ATTENTION.
SPEED IS ESSENTIAL.
Immediately transfer patient to nearest hospital or medical centre, warning by telephone of the estimated arrival time so that start of treatment is not delayed. Induce vomiting, if this is not already occurring by tickling the back of the throat with a clean, blunt instrument (e.g. spoon handle).

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

Symptoms/effects after inhalation : Fatal if inhaled.

Symptoms/effects after skin contact : Fatal in contact with skin.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Toxic if swallowed.

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

Hospital TREATMENT:
Wash out stomach and test urine and gastric aspirate (if clear) for presence of paraquat. Give up to 1 litre of 15% aqueous suspension of Fuller's Earth orally or via gastric tube, together with a suitable purgative (200 ml of a 20% aqueous solution of Mannitol). Repeat administration of absorbents plus purgative until absorbent is seen in the stools. This should normally take between 4 and 6 hours after the start of treatment. Do not use supplemental oxygen.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Water spray as a fog can be used for cooling of unaffected stock.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Personal protection (Emergency response) : Wear respiratory protection,Wear protective gloves,Wear protective clothing,Wear eye protection,Wear a face shield

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.1.1. For non-emergency personnel

Emergency procedures : Do not breathe vapours, spray. Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow entering drains or watercourses. Spillage or uncontrolled discharges into water courses (or public waters) to be reported immediately to the Police and to the Department of Water/Environmental Affairs.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Adsorb spillage onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not breathe vapours, spray. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Storage area : Store in a cool area. Store in a dry area. Store out of reach of unauthorised persons, children and animals.

Information on mixed storage : KEEP SUBSTANCE AWAY FROM: Water supplies. Food supplies.

Maximum storage period : 2 years

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Paraquat TC (1910-42-5)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Paraquat dichloride
OEL TWA	0 mg/m³ Respirable dust
Regulatory reference	Government Notice. R: 1179

Paraquat TC (1910-42-5)	
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Paraquate dichloride
OEL TWA	0 mg/m³ respirable particulate
Regulatory reference	Government Notice No. R 904

Potassium Hydroxide (1310-58-3)	
South Africa - Occupational Exposure Limits (Recommended Limits)	
Local name	Potassium hydroxide
OEL STEL	4 mg/m³ 2 mg/m³
Regulatory reference	Government Notice No. R. 280, 2021 Government Notice. R: 1179
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Potassium hydroxide
OEL STEL	2 mg/m³
Regulatory reference	Government Notice No. R 904

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of inadequate ventilation wear respiratory protection.

Personal protective equipment symbol(s):

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : No data available
Colour : Blue. Green.
Odour : Characteristic of pyridine bases.
Odour threshold : No data available
pH : 6.5 – 7.5
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : 100 °C
Flash point : No data available

Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable
Vapour pressure	:	No data available
Vapour pressure at 50 °C	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	1.08
Relative density of saturated gas/air mixture	:	No data available
Density	:	No data available
Relative gas density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Partition coefficient n-octanol/water (Log Kow)	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available
Lower explosion limit	:	No data available
Upper explosion limit	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Toxic if swallowed.
Acute toxicity (dermal)	:	Toxic in contact with skin.
Acute toxicity (inhalation)	:	Harmful if inhaled.

Farmag Paraquat 200 (paraquat 200 g/l) (1910-42-5)	
ATE ZA (oral)	99.677 mg/kg bodyweight
ATE ZA (Dermal)	329.361 mg/kg bodyweight
ATE ZA (vapours)	11.921 mg/l/4h

Farmag Paraquat 200 (paraquat 200 g/l) (1910-42-5)	
Unknown acute toxicity (GHS ZA)Unknown acute toxicity (GHS ZA)	3.94% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 34.05% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 95.73% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Paraquat TC (1910-42-5)	
LD50 oral rat	58 – 113 mg/kg bodyweight Rats
LD50 dermal rat	> 660 mg/kg

Siloxanes and Silicones, di-Me, hydroxy-terminated (70131-67-8)	
LD50 oral rat	> 64 mg/kg Source: Corporate Solution From Thomson Micromedex
LD50 dermal rabbit	> 16 mg/kg Source: Corporate Solution From Thomson Micromedex

Sulfacid blue (2650-18-2)	
LD50 oral rat	≥ 1900 mg/kg Source: ECHA

Water (7732-18-5)	
LD50 oral rat	90000 mg/kg

Sodium dodecyl-benzenesulfonate (25155-30-0)	
LD50 oral rat	1080 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))

Skin corrosion/irritation : Causes skin irritation.
pH: 6.5 – 7.5

Serious eye damage/irritation : Causes serious eye irritation.
pH: 6.5 – 7.5

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

Paraquat TC (1910-42-5)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Causes damage to organs (lungs) through prolonged or repeated exposure.

Paraquat TC (1910-42-5)	
	Causes damage to organs through prolonged or repeated exposure.

Pyridine bases (68391-11-7)	
	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

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

Hazardous to the aquatic environment, short–term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long–term (chronic) : Very toxic to aquatic life with long lasting effects.

Paraquat TC (1910-42-5)	
LC50 - Fish [1]	25 mg/l (96 h, Brachydanio rerio)
LC50 - Fish [2]	18.6 mg/l Rainbow trout
EC50 - Crustacea [1]	4 mg/l (48 h, Daphnia pulex)
BCF - Fish [1]	< 1.9 (Cyprinus carpio, Test duration: 6 weeks)
BCF - Fish [2]	0.05 – 1.2 (720 h, Pisces)
Partition coefficient n-octanol/water (Log Kow)	-4.5
Additional ecotoxicological information	Birds: Acute oral LD50 for bobwhite quail 127, mallard ducks 54 mg paraquat ion/kg. LC50 (5 + 3d) for bobwhite quail 711, Japanese quail 698, mallard ducks 2932, ring-necked pheasants 1063 mg paraquat ion/kg diet. Worms: LC50 (14d) >1000 mg paraquat ion/kg soil.

Siloxanes and Silicones, di-Me, hydroxy-terminated (70131-67-8)	
Partition coefficient n-octanol/water (Log Pow)	2.43 Source: Quantitative Structure Activity Relation

Sulfacid blue (2650-18-2)	
LC50 - Fish [1]	220 – 460 mg/l Source: ECHA

Water (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38

Sodium dodecyl-benzenesulfonate (25155-30-0)	
LC50 - Fish [1]	3.2 – 5.6 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Daily renewal, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	6.3 mg/l (Equivalent or similar to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Lethal)
EC50 72h - Algae [1]	65.4 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)
BCF - Fish [1]	130 l/kg (Equivalent or similar to OECD 305, 3 day(s), Leuciscus idus, Semi-static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)

12.2. Persistence and degradability

Farmag Paraquat 200 (paraquat 200 g/l) (1910-42-5)	
Persistence and degradability	No additional information available

Paraquat TC (1910-42-5)	
Persistence and degradability	Not readily biodegradable in water.

Sodium dodecyl-benzenesulfonate (25155-30-0)	
Persistence and degradability	Readily biodegradable in water.

Pyridine bases (68391-11-7)	
Persistence and degradability	Biodegradability in water: no data available.

12.3. Bioaccumulative potential

Farmag Paraquat 200 (paraquat 200 g/l) (1910-42-5)	
Bioaccumulative potential	No additional information available

Paraquat TC (1910-42-5)	
BCF - Fish [1]	< 1.9 (Cyprinus carpio, Test duration: 6 weeks)
BCF - Fish [2]	0.05 – 1.2 (720 h, Pisces)
Partition coefficient n-octanol/water (Log Kow)	-4.5
Bioaccumulative potential	Not bioaccumulative.

Siloxanes and Silicones, di-Me, hydroxy-terminated (70131-67-8)	
Partition coefficient n-octanol/water (Log Pow)	2.43 Source: Quantitative Structure Activity Relation

Water (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38

Sodium dodecyl-benzenesulfonate (25155-30-0)	
BCF - Fish [1]	130 l/kg (Equivalent or similar to OECD 305, 3 day(s), Leuciscus idus, Semi-static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

Pyridine bases (68391-11-7)	
Bioaccumulative potential	No bioaccumulation data available.

12.4. Mobility in soil

Farmag Paraquat 200 (paraquat 200 g/l) (1910-42-5)	
Mobility in soil	No additional information available

Paraquat TC (1910-42-5)	
Partition coefficient n-octanol/water (Log Kow)	-4.5
Ecology - soil	Adsorbs into the soil. Not toxic to bees.

Siloxanes and Silicones, di-Me, hydroxy-terminated (70131-67-8)	
Partition coefficient n-octanol/water (Log Pow)	2.43 Source: Quantitative Structure Activity Relation

Water (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38

Sodium dodecyl-benzenesulfonate (25155-30-0)	
Surface tension	29.3 – 31.8 mN/m (25 °C, 0.012 %)
Partition coefficient n-octanol/water (Log Pow)	1.96 (Experimental value, Equivalent or similar to OECD 107, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.96 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil.

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
3016	3016	3016
14.2. Proper Shipping Name		
BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC (contains paraquat 200 g/l)	BIPYRIDILIUM PESTICIDE, LIQUID, TOXIC (contains paraquat 200 g/l)	Bipyridilium pesticide, liquid, toxic (contains paraquat 200 g/l)
14.3. Transport hazard class(es)		
6.1	6.1	6.1
		
14.4. Packing group		
I	I	I
14.5. Environmental hazards		
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes
No supplementary information available		

14.6. Special precautions for user

SANS

Special provisions (SANS) : 61, 274
Limited quantities (SANS) : 0
Limited quantities (SANS) : 0
Packagings, large packagings and IBCs Packing instructions (SANS) : P001
Portable tank and bulk containers instructions (SANS) : T14
Portable tank and bulk container special provisions (SANS) : TP2, TP13, TP27

IMDG

Special provisions (IMDG) : 61, 274
Limited quantities (IMDG) : 0
Excepted quantities (IMDG) : E5
Packing instructions (IMDG) : P001
Tank instructions (IMDG) : T14
Tank special provisions (IMDG) : TP2, TP13, TP27
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage) : S-A - SPILLAGE SCHEDULE Alfa - TOXIC SUBSTANCES
Stowage category (IMDG) : B
Properties and observations (IMDG) : Liquid pesticides which present a very wide range of toxic hazard. Miscibility with water depends upon the composition. Toxic if swallowed, by skin contact or by inhalation.

IATA

PCA Excepted quantities (IATA)	:	E5
PCA Limited quantities (IATA)	:	Forbidden
PCA limited quantity max net quantity (IATA)	:	Forbidden
PCA packing instructions (IATA)	:	652
PCA max net quantity (IATA)	:	1L
CAO packing instructions (IATA)	:	658
CAO max net quantity (IATA)	:	30L
Special provisions (IATA)	:	A3, A4
ERG code (IATA)	:	6L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

SECTION 16: Other information

Issue date : 03/09/2022

Full text of H-statements	
H226	Flammable liquid and vapour.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H340	May cause genetic defects.
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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.