

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 27/01/2017 Revision date: 21/04/2022 Supersedes version of: 21/12/2021 Version: 3.1

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

#### 1.1. Product identifier

Product form : Mixture
Trade name : Mainman

Product code : IKI-220 500WG; IKI-220 50% WG; IBE-3894

Type of product : WG (Water dispersible granule)

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use Use of the substance/mixture : Insecticide

#### 1.2.2. Uses advised against

No additional information available

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

Certis Belchim B.V.,

Suite 5, 3 Riverside, Granta Park

Great Abington Cambridgeshire, CB21 6AD.

United Kingdom

T 0044 (0)1223 894261 - F 0044 (0)1223 891210 info.uk@certisbelchim.com - www.certisbelchim.com

#### 1.4. Emergency telephone number

Emergency number : +32(0)14584545

24 H/7 days/English/French/German/Dutch

#### **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

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

## Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Causes serious eye irritation.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective clothing/eye protection/face protection, protective gloves.

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.

EUH-statements : EUH208 - Contains Disodium Maleate (ISO) (371-47-1). May produce an allergic reaction.

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EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.

#### 2.3. Other hazards

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
Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **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]
Flonicamid	CAS-No.: 158062-67-0 EC Index-No.: 616-216-00-9	50 – 80	Acute Tox. 4 (Oral), H302 (ATE=884 mg/kg bodyweight)
Methylnaphtalenesulfonic acid/formaldehyde, copolymer, sodium salt	CAS-No.: 81065-51-2	1 – 5	Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Docusate sodium	CAS-No.: 577-11-7 EC-No.: 209-406-4 REACH-no: 01-2119491296- 29	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
2,5-Furandione, polymer with 2,4,4-trimethylpentene, sodium salt	CAS-No.: 37199-81-8	1 – 5	Eye Irrit. 2, H319
Isotridecanol, ethoxylated	CAS-No.: 69011-36-5 EC-No.: 500-241-6	1 – 5	Aquatic Chronic 3, H412
Disodium maleate	CAS-No.: 371-47-1 EC-No.: 206-738-1	0,1 – 0,5	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335
toluene	CAS-No.: 108-88-3 EC-No.: 203-625-9 EC Index-No.: 601-021-00-3	< 0,2	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336

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

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general

: Consult a doctor/medical service if you feel unwell.

First-aid measures after inhalation : Move the affected person to the fresh air. Respiratory problems: consult a doctor/medical service.

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First-aid measures after skin contact : Remove clothing before washing. Wash skin with mild soap and water. If case of redness or

irritation, call a doctor.

First-aid measures after eye contact : Immediately rinse with plenty of water. Do not apply (chemical) neutralizing agents. Consult

an ophtalmologist if irritation persists.

First-aid measures after ingestion : Rinse mouth out with water. Do not give an unconscious person anything to drink. Do not

induce vomiting. Get immediate medical advice/attention.

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

Symptoms/effects after inhalation : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation

exposure.

Symptoms/effects 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 : Water spray. Polyvalent foam. ABC-powder. Carbon dioxide.

Unsuitable extinguishing media : None known.

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

Hazardous decomposition products in case of fire : Toxic and corrosive vapours may be released. Hydrogen cyanide. Hydrofluoric Acid. Carbon

monoxide. Carbon dioxide. Nitrogen oxides.

#### 5.3. Advice for firefighters

Firefighting instructions : Cool tanks/drums with water spray/remove them into safety. Dilute toxic gases with water

spray.

Protection during firefighting : Gloves. Protective non-flammable clothing. Dust cloud production: compressed air/oxygen

apparatus. Heat/fire exposure: compressed air/oxygen apparatus. Gas-tight suit.

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

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

General measures : Avoid dust production.

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

Emergency procedures : Avoid contact with eyes. Do not breathe dust.

6.1.2. For emergency responders

Protective equipment : Protective gloves. Protective clothing. Dust cloud production: compressed air/oxygen

apparatus.

#### 6.2. Environmental precautions

Prevent soil and water pollution. Do not flush down sewers. Stop leak if safe to do so. Contain the spilled material by bunding. Knock down/dilute dust cloud with water spray.

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

For containment : Knock down/dilute dust cloud with water spray. Take up liquid spill into inert absorbent

material. Sweep or shovel spills into appropriate container for disposal. Store in tightly closed, leak-proof containers.

Methods for cleaning up : Clean contaminated surfaces with an excess of water.

Other information : Dispose of contaminated materials in accordance with current regulations. Wash clothing

and equipment after handling.

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## 6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid dust formation. Do not discharge the waste into the drain.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. If on skin, take off contaminated clothing. Wash clothing and equipment after handling. Do not eat, drink or

smoke when using this product. Always wash hands after handling the product. Skin contact

: refer to section 4.1.

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

Storage conditions : Keep the container hermetically sealed. Store at ambient temperature. Heat and ignition sources : Protect from heat and direct sunlight. Keep away from ignition sources.

Special rules on packaging : Store in original container.

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

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

toluene (108-88-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Toluene	
IOEL TWA	192 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	384 mg/m³	
IOEL STEL [ppm]	100 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	

#### 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation.

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#### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. If dust are formed: Safety glasses with side shields

#### 8.2.2.2. Skin protection

#### Skin and body protection:

protective clothing

#### Hand protection:

Wear protective gloves. Breakthrough time: refer to the recommendations of the supplier. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Dust production: dust mask with filter type P1

#### 8.2.2.4. Thermal hazards

Odour threshold

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

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

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

Physical state : Solid
Colour : brown.
Appearance : Granulate.

Odour : Faint odour of ammonia.

Not available

Melting point Not available Freezing point Not available Boiling point Not applicable Flammability Not flammable Explosive properties Not explosive. Oxidising properties : Non oxidizing. : Not applicable **Explosive limits** Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point : Not applicable : Not self-igniting Auto-ignition temperature : Not available Decomposition temperature : Not available Hq pH solution : 8.3 (1%: 22 °C) Viscosity, kinematic : Not applicable : Not applicable Viscosity, dynamic : Not available. Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available

Density : 0,543 – 0,582 g/ml (Before - After compaction)

: Not available

Relative density : Not applicable
Relative vapour density at 20 °C : Not applicable
Particle size : Not available
Particle size distribution : Not available
Particle shape : Not available
Particle aspect ratio : Not available
Particle aggregation state : Not available

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Particle agglomeration state : Not available Particle specific surface area : Not available Particle dustiness Not available

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

Not sustained combustibility

#### 9.2.2. Other safety characteristics

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

The product is stable at normal handling and storage conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid dust production.

#### 10.5. Incompatible materials

None to our knowledge.

## 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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met) Acute toxicity (dermal) Not classified (Based on available data, the classification criteria are not met) Acute toxicity (inhalation) Not classified (Based on available data, the classification criteria are not met)

Mainman	
LD50 oral rat	> 2000 mg/kg bodyweight (OECD 423 method)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
LC50 Inhalation - Rat	> 5,36 mg/l
	Not classified (Based on available data, the classification criteria are not met)  Not irritating to rabbits on cutaneous application

(OECD 404 method)

Serious eye damage/irritation Causes serious eye irritation.

Additional information Irritating to rabbits on ocular application

(OECD 405 method)

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Additional information Does not cause cutaneous sensitisation for guinea-pigs

(OECD 406 method)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met) Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

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Flonicamid (158062-67-0)	
NOAEL (chronic, oral, animal/male, 2 years)	7,32 mg/kg bodyweight /day
Reproductive toxicity :	Not classified (Based on available data, the classification criteria are not met)
Flonicamid (158062-67-0)	
NOAEL (animal/male, F0/P)	18 mg/kg bodyweight /day (OECD 416)
NOAEL (animal/male, F1)	30 mg/kg bodyweight /day (OECD 416)
STOT-single exposure :	Not classified (Based on available data, the classification criteria are not met)
Disodium maleate (371-47-1)	
STOT-single exposure	May cause respiratory irritation.
toluene (108-88-3)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure :	Not classified (Based on available data, the classification criteria are not met)
Flonicamid (158062-67-0)	
NOAEL (subchronic, oral, animal/male, 90 days)	60 mg/kg bodyweight /day (OECD 408 method)
toluene (108-88-3)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard :	Not classified (Technical impossibility to obtain the data)
Mainman	
Viscosity, kinematic	Not applicable

## 11.2. Information on other hazards

No additional information available

NOEC chronic algae

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)
Mainman	
LC50 - Fish [1]	> 100 mg/l (96H; Oncorhynchus mykiss)
EC50 - Crustacea [1]	> 100 mg/l ( 48H; Daphnia magna)
ErC50 algae	> 100 mg/l (72H; Pseudokirchneriella subcapitata)
Flonicamid (158062-67-0)	
NOEC chronic fish	10 mg/l (33d; Pimephales promelas; OECD 210)
NOEC chronic crustacea	3,1 mg/l (21d; Daphnia magna; OECD 211)

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46 mg/l (72H; Pseudokirchneriella subcapitata; OECD 201)

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## 12.2. Persistence and degradability

Flonicamid (158062-67-0)			
Persistence and degradability Not readily biodegradable.			
Docusate sodium (577-11-7)			
Persistence and degradability Readily biodegradable.			
Isotridecanol, ethoxylated (69011-36-5)			
Persistence and degradability	Readily biodegradable.		
Biodegradation	> 60 % CO2 (28 days) (OECD 301B; ISO 9439; 92/69/EEC, C.4-C); >= 90 % Bismuth-active substance (OECD 301E) / By analogy		

#### 12.3. Bioaccumulative potential

Flonicamid (158062-67-0)		
Partition coefficient n-octanol/water (Log Pow)	-0,24 (20 °C)	
Bioaccumulative potential Not potentially bioaccumulable.		
Isotridecanol, ethoxylated (69011-36-5)		
Bioaccumulative potential Negligible.		

## 12.4. Mobility in soil

Flonicamid (158062-67-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0,77

## 12.5. Results of PBT and vPvB assessment

#### Mainman

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

## 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods

: Do not dispose of with domestic waste.

Product/Packaging disposal recommendations

: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.

Dispose of in accordance with relevant local regulations.

Ecology - waste materials

Do not discharge into drains or rivers.07 04 99 - wastes not otherwise specified

European List of Waste (LoW) code

15 01 02 - plastic packaging

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HP Code

- : HP3 "Flammable:"
  - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
  - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
  - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
  - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
  - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
  - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID		
14.1. UN number or ID number						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
14.2. UN proper shippin	g name					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
14.3. Transport hazard class(es)						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
14.4. Packing group						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
14.5. Environmental hazards						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
No supplementary informatio	n available					

#### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

## Rail transport

Not applicable

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

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

#### **REACH Annex XVII (Restriction List)**

Contains no REACH substances with Annex XVII restrictions

#### **REACH Annex XIV (Authorisation List)**

Contains no REACH Annex XIV substances

#### **REACH Candidate List (SVHC)**

Contains no substance on the REACH candidate list

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

## **Drug Precursors Regulation (273/2004)**

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Toluene		108-88-3	2902 30 00	Category 3		Annex I

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Indication of changes				
Section	Changed item	Change	Comments	
	Supersedes	Modified		
	Revision date	Modified		
1.1	Name	Added		
1.1	Trade name	Added		
2.1	Adverse physicochemical, human health and environmental effects	Modified		
3	Composition/information on ingredients	Modified		
4.1	First-aid measures after ingestion	Modified		
4.1	First-aid measures after skin contact	Modified		
4.2	Symptoms/effects after inhalation	Added		

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Indication of changes				
Section	Changed item	Change	Comments	
4.2	Symptoms/effects after eye contact	Modified		
5.1	Unsuitable extinguishing media	Modified		
5.1	Suitable extinguishing media	Modified		
6.4	Reference to other sections (8, 13)	Modified		
7.1	Hygiene measures	Modified		
8.2	Skin and body protection	Modified		
8.2	Appropriate engineering controls	Modified		
8.2	Environmental exposure controls	Added		
9.1	Log Pow	Added		
9.1	Viscosity, kinematic	Modified		
9.1	Vapour pressure	Added		
9.1	Relative vapour density at 20 °C	Added		
9.1	Relative evaporation rate (butylacetate=1)	Added		
9.1	Melting point	Added		
9.1	Decomposition temperature	Added		
9.1	Flammability (solid, gas)	Added		
9.1	Density	Modified		
9.1	рН	Added		
9.1	Odour threshold	Added		
9.1	pH solution	Modified		
12.1	ErC50 (algae)	Modified		
12.1	EC50 Daphnia 1	Modified		
12.1	LC50 fish 1	Modified		
12.3	Log Pow	Added		
16	Abbreviations and acronyms	Modified		

Abbreviations and acronyms:		
PBT	Persistent Bioaccumulative Toxic	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
vPvB	Very Persistent and Very Bioaccumulative	
LC50	Median lethal concentration	
LD50	Median lethal dose	
EC50	Median effective concentration	
NOEC	No-Observed Effect Concentration	
IMDG	International Maritime Dangerous Goods	
IATA	International Air Transport Association	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	

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Abbreviations and acronyms:			
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EN	European Standard		
IARC	International Agency for Research on Cancer		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PNEC	Predicted No-Effect Concentration		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		
N.O.S.	Not Otherwise Specified		
ED	Endocrine disrupting properties		

Data sources : SDS of suppliers. ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains Disodium maleate . May produce an allergic reaction.	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	

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Full text of H- and EUH-statements:		
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H361d	Suspected of damaging the unborn child.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H412	Harmful to aquatic life with long lasting effects.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:				
Eye Irrit. 2	H319			

The classification complies with : ATP 8

Safety Data Sheet (SDS), EU Certis Belchim

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.

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