

Product no.: NI 022 C0058 UK

Current version: 2.0.6, issued: 28.06.2023 Region: 2.0.5, issued: 22.06.2023 Region: GB

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

#### 1.1 Product identifier

Trade name

#### INARI

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

#### Relevant identified uses of the substance or mixture

Plant protection product

Fungicide

#### Uses advised against

No data available.

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

#### **Address**

Certis Belchim B.V. (EU)

Stadsplateau 16

3521 AZ Utrecht - Nederland

Telephone no. 0031 (0)30 200 1200 Fax no. 0031 (0)30 310 0241 e-mail info@certisbelchim.com

### **Advice on Safety Data Sheet**

www.certisbelchim.com

### Identification of the supplier

#### Address

Certis Belchim B.V. - United Kingdom

Suite 5, 3 Riverside, Granta Park - Great Abington

Cambridgeshire CB21 6AD

United Kingdom

Telephone no. 0044 (0) 1223 652500 Fax no. 0044 (0) 1223 891210

e-mail info.uk@certisbelchim.com - www.certisbelchim.co.uk

## 1.4 Emergency telephone number

Carechem 24 EU: +44 1235 239670

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

#### Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 2; H411

## **Classification information**

Classification and labelling are based on toxicological studies performed on the product (mixture).

Classification and labelling with respect to water pollution risks are based on ecotoxicological studies performed on the product (mixture)

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

## 2.2 Label elements

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

## **Hazard pictograms**



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Signal word

-

Hazard statement(s)

H411 Toxic to aquatic life with long lasting effects.

Hazard statements (EU)

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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

Precautionary statement(s)

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/ container to a licensed hazardous waste disposal contractor or

collection site except for triple rinsed empty clean containers which can be disposed of as

non-hazardous waste.

#### 2.3 Other hazards

PBT assessment No data available. vPvB assessment No data available.

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

## 3.1 Substances

Not applicable. The product is not a substance.

## 3.2 Mixtures

## **Chemical characterization**

Cyflufenamid 50 g/l (EW)

Hazardous ingredients

No	Substance name		Additi	onal informatio	n	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conce	entration		%
	REACH no					
1	hydrocarbons, C10	-C13, aromatics, <1% naphthalene				
	-	Asp. Tox. 1; H304	>=	10.00 - <	25.00	wt%
	922-153-0	EUH066				
	-	Aquatic Chronic 2; H411				
	01-2119451097-39					
2	Alcohols, C16-18 a	nd C18 unsaturated, ethoxylated				
	68920-66-1	Skin Irrit. 2; H315	>=	10.00 - <	25.00	wt%
	500-236-9	Aquatic Chronic 2; H411				
	-					
	01-2119489407-26					
3	<b>Ethoxylated Polyar</b>	ylphenol				
	99734-09-5	Aquatic Chronic 3; H412	>=	5.00 - <	10.00	wt%
	-					
	-					
	-					
4	Cyflufenamid					
	180409-60-3	Aquatic Chronic 1; H410	>=	5.00 - <	10.00	wt%
	605-896-2					
	-					
5	Polyarylphenyl eth	er phosphate				



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	90093-37-1	Eye Irrit. 2; H319	<	2.50		wt%
	-					
	-					
	-					
6	1,2-benzisothiazol-	3(2H)-one				
	2634-33-5	Acute Tox. 4*; H302	>=	0.05 - < 1.	.00	wt%
	220-120-9	Aquatic Acute 1; H400				
	613-088-00-6	Eye Dam. 1; H318				
	-	Skin Irrit. 2; H315				
		Skin Sens. 1; H317				

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(\*,\*\*,\*\*\*,\*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
6	_	Skin Sens. 1; H317: C >= 0.05%	-	-

Acu	Acute toxicity estimate (ATE) values				
No	oral	dermal	inhalative		
2	2000 mg/kg bodyweight				

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

### 4.1 Description of first aid measures

#### **General information**

No special measures necessary. In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.

#### After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air.

## After skin contact

When in contact with the skin, clean with soap and water.

#### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

## After ingestion

Call a doctor immediately and show label or packaging. Do not induce vomiting. Rinse the mouth thoroughly with water. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

## Suitable extinguishing media

Alcohol-resistant foam; Carbon dioxide; Extinguishing powder; Water spray jet

## Unsuitable extinguishing media

High power water jet

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

In the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO); carbonyl compounds; Nitrogen oxides (NOx); Hydrogen fluoride (HF)

## 5.3 Advice for firefighters



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Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Wear protective clothing. Cool closed containers exposed to fire with water.

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

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

## 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge uncontrolled into the subsoil/soil.

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

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). When collected, handle material as described under the section heading "Disposal considerations".

#### 6.4 Reference to other sections

Information regarding waste disposal, see section 13. Information regarding personal protective measures, see section 8. Information regarding safe handling, see section 7.

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

## 7.1 Precautions for safe handling

#### Advice on safe handling

No special measures necessary if stored and handled as prescribed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

#### General protective and hygiene measures

Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not eat, drink or smoke during work time. Remove soiled or soaked clothing immediately. Do not inhale vapours.

## Advice on protection against fire and explosion

No special measures necessary.

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

## Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing. Protect from heat and direct sunlight.

## Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

#### Incompatible products

Do not store together with foodstuffs.

## 7.3 Specific end use(s)

#### **Industry solution**

Always read the label and product information before use.

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

## 8.1 Control parameters

#### **DNEL, DMEL and PNEC values**

## **DNEL** values (worker)

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value



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1	hydrocarbons, C10-C13, aromatics, <1% naphthalene			- 922-153-0	
	dermal	Long term (chronic)	systemic	12.5	mg/kg/day
	inhalative	Long term (chronic)	systemic	150	mg/m³
2	Alcohols, C16-18 and C18 unsaturated, ethoxylated			68920-66-1	
				500-236-9	
	dermal	Long term (chronic)	systemic	2080	mg/kg/day
	inhalative	Long term (chronic)	systemic	294	mg/m³

**DNEL** value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	hydrocarbons, C10-C13, a	aromatics, <1% naphthalen	е	-	
				922-153-0	
	oral	Long term (chronic)	systemic	7.5	mg/kg/day
	dermal	Long term (chronic)	systemic	7.5	mg/kg/day
	inhalative	Long term (chronic)	systemic	32	mg/m³
2	Alcohols, C16-18 and C18	unsaturated, ethoxylated		68920-66-1	
				500-236-9	
	oral	Long term (chronic)	systemic	25	mg/kg/day
	dermal	Long term (chronic)	systemic	1250	mg/kg/day
	inhalative	Long term (chronic)	systemic	87	mg/m³

#### **PNEC values**

No	Substance name		CAS / EC no	
	ecological compartment	Туре	Value	
1	Alcohols, C16-18 and C18 unsaturated,	ethoxylated	68920-66-1	
			500-236-9	
	water	fresh water	0.007	mg/L
	water	Aqua intermittent	0.1	mg/L
	water	fresh water sediment	22.79	mg/kg dry weight
	water	marine water	0.001	mg/L
	water	marine water sediment	2.28	mg/kg dry weight
	soil	-	1	mg/kg dry weight
	sewage treatment plant	_	10	g/L

## 8.2 Exposure controls

## Appropriate engineering controls

No data available.

## Personal protective equipment

## Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

## Eye / face protection

Safety glasses (EN 166)

#### Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

Material thickness >= 0.4 mm
Breakthrough time > 480 min

#### Other

Chemical-resistant work clothes. Rubber boots. (EN 13832-3/EN ISO 20345)



Comments Density

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## **Environmental exposure controls**

No data available.

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

## 9.1 Information on basic physical and chemical properties

Information on basic physical and chi	eillicai properties	•	
State of aggregation			
liquid			
Form			
Emulsion			
Colour			
whitish			
Odour			
aromatic			
pH value			
No data available			
Boiling point / boiling range			
Value		103	°C
Melting point/freezing point Value	lannr 10	0	°C
value	appr10 -	0	C
Decomposition temperature			
No data available			
Flash point			
Value		112	°C
Method	Cleveland open cu	ıp	
Ignition temperature			
No data available			
Ovidining properties			
Oxidising properties not oxidizing			
•			
Explosive properties			
The product does not have explosive properties.			
Flammability			
No data available			
Lower explosion limit			
No data available			
Upper explosion limit No data available			
Vapour pressure			* 40 = 5
Value		3.54 20	* 10-5 Pa °C
Reference temperature Comments	Active substance	20	
Relative vapour density			
No data available			
Relative density			
Value		1.027	
Reference temperature		20	°C

H2O = 1



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No data available

Solubility in water

Comments insoluble

Solubility

No data available

Part	Partition coefficient n-octanol/water (log value)					
No	Substance name	(	CAS no.		EC no.	
1	Cyflufenamid	1	80409-60-3		605-896-2	
log F	Pow		4	.7		
Refe	erence temperature		2	:5	°C	
with	reference to	pH 6,75				
Soul	rce	Manufacturer				
2	1,2-benzisothiazol-3(2H)-one	2	2634-33-5		220-120-9	
log F	Pow		1	.45		
Soul	rce	Manufacturer				

Kinematic viscosity			
Value	3.7 x 10-5 m <sup>2</sup> /s		
Reference temperature	40 °C		
Comments	Though this product contains 18% of solvent naphtha (petroleum),		
	heavy arom., the viscosity of this product was more than 2,05× 10-5		
	m2/s. Therefore H304 was not applicable.		

Particle characteristics	
No data available	

#### 9.2 Other information

Other information
Surface Tension: 33.0 mN/m (pur à 25°C) – 31.9 mN/m (1.0 g s.a./L à 20°C)

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

The product is stable under normal storage and handling conditions.

## 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

## 10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

## 10.4 Conditions to avoid

None, if handled according to intended use.

#### 10.5 Incompatible materials

Oxidizing agents; strong bases; strong acids

#### 10.6 Hazardous decomposition products

Combustion or thermal decomposition may generate toxic vapours.

## **SECTION 11: Toxicological information**

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

Acut	Acute oral toxicity			
No	Product Name			
1	INARI			
LD50		>	5000	mg/kg
Species		rat		
Sour	ce	Manufacturer		



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Acu	Acute dermal toxicity			
No	Product Name			
1	INARI			
LD5	0	>	2000	mg/kg
Species Source		rat		
Soul	rce	Manufacturer		

Acu	Acute inhalational toxicity			
No	Product Name			
1	INARI			
LC50		>	4.41	mg/l
Dura	tion of exposure		4	h
State	e of aggregation	Dust/mist		
Species		rat		
Source Manufacturer				
Com	Comments highest checkable concentration			

Skin	Skin corrosion/irritation			
No	Product Name			
1	INARI			
Spec	cies	rabbit		
Soul	rce	Manufacturer		
Eval	uation	low-irritant		
Eval	uation/classification	Based on available data, the classification criteria are not met.		

Seri	Serious eye damage/irritation			
No	Product Name			
1	INARI			
Spe	cies	rabbit		
Soul	rce	Manufacturer		
Eval	uation	low-irritant		
Eval	uation/classification	Based on available data, the classification criteria are not met.		

Res	Respiratory or skin sensitisation		
No	Product Name		
1	INARI		
Rout	te of exposure	Skin	
Spec	cies	guinea pig	
Sour	rce	Manufacturer	
Eval	uation	Non-sensitizing	

Gerr	n cell mutagenicity		
No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10-C13, aromatics, <1%	-	922-153-0
	naphthalene		
Туре	e of examination	<b>Bacterial Reverse Mutation Test</b>	t
Species		S. typhimurium TA 1535, TA 1537, TA 98 and TA 100	
Meth	nod	OECD 471	
Sour	ce	ECHA	
Eval	uation/classification	Based on the available data, the	e classification criteria are not met.
2	Cyflufenamid	180409-60-3	605-896-2
Source		Manufacturer	
Evaluation/classification		Based on available data, the cla	assification criteria are not met.

Rep	Reproduction toxicity			
No	Substance name	CAS no.	EC no.	
1	hydrocarbons, C10-C13, aromatics, <1%	•	922-153-0	
	naphthalene			
Rou	te of exposure	inhalational		
Туре	e of examination	three-generation reproductive toxicity		
Spe	cies	rat		
Meth	nod	OECD 416		
Soul	rce	ECHA		



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Evaluation/classification	Based on the available data, the classification criteria are not met.
2 Cyflufenamid	180409-60-3 605-896-2
Source	Manufacturer
Evaluation/classification Based on available data, the classification criteria are not met.	

Card	Carcinogenicity		
No	Substance name	CAS no.	EC no.
1	Cyflufenamid	180409-60-3	605-896-2
Sou	rce	Manufacturer	
Eval	luation/classification	Based on available data, the classif	fication criteria are not met.

STOT - single exposure	
No data available	

STOT - repeated exposure	
No data available	

Aspiration hazard	
No data available	

## 11.2 Information on other hazards

**Endocrine disrupting properties** 

No data available.

Other information

No data available.

## SECTION 12: Ecological information

## 12.1 Toxicity

Toxi	Toxicity to fish (acute)					
No	Product Name					
1	INARI					
LC5	0		9.84	mg/l		
Dura	ation of exposure		96	h		
Spec	cies	Oncorhynchus mykiss				
Soul	rce	Manufacturer				

# Toxicity to fish (chronic) No data available

Toxi	Toxicity to Daphnia (acute)					
No	Product Name					
1	INARI					
EC5	0		9.48	mg/l		
Duration of exposure			48	h		
Species Source		Daphnia				
Sou	rce	Manufacturer				

# Toxicity to Daphnia (chronic) No data available

Toxi	Toxicity to algae (acute)					
No	Product Name					
1	INARI					
ErC5	50		1.628	mg/l		
Dura	ation of exposure		72	h		
Species Source		Algae				
Soul	rce	Manufacturer				

Toxi	Toxicity to algae (chronic)				
No	Product Name				
1	INARI				
NOE	EC .	0.395	mg/l		



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Species Algae Source Manufacturer

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biod	Biodegradability						
No	Substance name		CAS no.		EC no.		
1	Alcohols, C16-18 and C18 unsaturated, e	thoxylated	68920-66-1		500-236-9		
Valu	e			99	%		
Dura	ation			28	day(s)		
Meth	nod	OECD 301 B					
Soul	rce	ECHA					
2	Cyflufenamid		180409-60-3		605-896-2		
Soul	rce	Manufacturer					
Eval	uation	not readily bid	odegradable				
3	1,2-benzisothiazol-3(2H)-one		2634-33-5		220-120-9		
Valu	e	>		90	%		
Meth	nod	OECD 303 A					
Soul	rce	Manufacturer					
Eval	uation	readily biodeg	gradable				

12.3 Bioaccumulative potential

Biod	Bioconcentration factor (BCF)						
No	Substance name	CAS no.	EC no.				
1	Cyflufenamid	180409-60-3	605-896-2				
BCF		528					
Spe		fish					
Soul	rce	Manufacturer					
2	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9				
BCF		2					
Soul	rce	Manufacturer					

Part	Partition coefficient n-octanol/water (log value)							
No	Substance name		CAS no.		EC no.			
1	Cyflufenamid		180409-60-3		605-896-2			
log I	Pow			4.7				
Refe	erence temperature			25	°C			
with	reference to	pH 6,75						
Sou	rce	Manufacturer						
2	1,2-benzisothiazol-3(2H)-one		2634-33-5		220-120-9			
log I	Pow			1.45				
Sou	rce	Manufacturer						

12.4 Mobility in soil

Mob	Mobility in soil						
No	Substance name	CAS no.			EC no.		
1	Cyflufenamid	180409-60-	3		605-896-2		
log k	Koc	3	-	3.3			
*		Manufacturer					

## 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	No data available.
vPvB assessment	No data available.

## 12.6 Endocrine disrupting properties

No data available.

### 12.7 Other adverse effects

No data available.



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#### 12.8 Other information

#### Other information

Do not discharge product unmonitored into the environment.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

#### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### **Packaging**

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## **SECTION 14: Transport information**

## 14.1 Transport ADR/RID/ADN

Class 9
Classification code M6
Packing group III
Hazard identification no. 90
UN number UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Technical name Cyflufenamid

Tunnel restriction code - Label 9

Environmentally hazardous Symbol "fish and tree"

substance mark

## 14.2 Transport IMDG

Class 9
Packing group III
UN number UN3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Technical name Cyflufenamid EmS F-A, S-F Label 9

Marine pollutant mark Symbol "fish and tree"

## 14.3 Transport ICAO-TI / IATA

Class 9
Packing group III
UN number UN3082

Proper shipping name Environmentally hazardous substance, liquid, n.o.s.

Technical name Cyflufenamid

Label 9

Environmentally hazardous Symbol "fish and tree"

substance mark

## 14.4 Other information

No data available.

#### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

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

Not relevant



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## **SECTION 15: Regulatory information**

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

#### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

## REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75

## Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:

#### Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

## Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market

Regulation (EU) No 547/2011 implementing Regulation (EC) No 1107/2009 as regards labelling requirements for plant protection products

Annex III

SP1 Do not contaminate water with the product or its container.

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## **SECTION 16: Other information**

#### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

EUH066 Repeated exposure may cause skin dryness or cracking.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

## Creation of the safety data sheet

**UMCO GmbH** 



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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

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