

Product no.: CE 057 C0056 IRE

Current version: 1.2.10, issued: 30.06.2023 Replaced version: 1.2.10, issued: 29.06.2023 Region: IE

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

#### 1.1 Product identifier

Trade name

## **MAJESTIK**

UFI:

28W9-T009-200D-H6FJ

## 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 for professional use. Agriculture.

Insecticide

#### Uses advised against

No data available.

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

#### Address

3521

Certis Belchim B.V. (EU)

Stadsplateau 16

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 manufacturer / 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

Emergency telephone number

For further advice for medical professionals:

Dublin - National Poisons Information Centre, Beaumont Hospital, Dublin 9:

Available from 8 am to 10pm – 7 days: +353 (01) 809 2166 Available 24hrs: +353(01)809 2566

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 3; H412

Eye Irrit. 2; H319

#### **Classification information**

Classification and labelling are based on toxicological 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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GHS07

Signal word Warning

Hazard statement(s)

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Hazard statements (EU)

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

Precautionary statement(s)

P264 Wash hands thoroughly after handling.

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

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.

UFI:

28W9-T009-200D-H6FJ

#### 2.3 Other hazards

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

Maltodextrin 598 g/L (SL)

## Hazardous ingredients

No	o Substance name		Additional information			
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concentration	%		
	REACH no					
1	Amides, C8-18 (even	numbered) and C18- unsatd.,N, N-bis (hydroxyethyl)				
	68155-07-7	Aquatic Chronic 2; H411	< 2,50	wt%		
	931-329-6	Eye Dam. 1; H318				
	-	Skin Irrit. 2; H315				
	01-2119490100-53					

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

# **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

## General information

If medical advice is needed, have product container or label at hand.

#### After inhalation

Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

## After skin contact

Take off contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse AWAY from the unaffected eye. If eye irritation persists: Get medical advice/attention.

#### After ingestion

Rinse mouth. Call a POISON CENTER or doctor/physician.

## 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



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#### 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)

#### 5.3 Advice for firefighters

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.

### **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.

## Recommended storage temperature

Value 5 - 25 °C

#### 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	Amides, C8-18 (even number	ed) and C18- unsatd.,N, N-bis	68155-07-7 931-329-6		
	dermal	Long term (chronic)	systemic	4,16	mg/kg/day
	dermal	Long term (chronic)	local	0,09	mg/cm²
	inhalative	Long term (chronic)	systemic	73,4	mg/m³

#### **DNEL value (consumer)**

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Amides, C8-18 (even number	Amides, C8-18 (even numbered) and C18- unsatd.,N, N-bis (hydroxyethyl)		68155-07-7	
	-			931-329-6	
	oral	Long term (chronic)	systemic	6,25	mg/kg/day
	dermal	Long term (chronic)	systemic	2,5	mg/kg/day
	dermal	Long term (chronic)	local	0,056	mg/cm <sup>2</sup>
	inhalative	Long term (chronic)	systemic	21,73	mg/m³

#### **PNEC** values

No	Substance name	Substance name			
	ecological compartment	Туре	Value		
1	Amides, C8-18 (even numbered) and C18- u	nsatd.,N, N-bis (hydroxyethyl)	68155-07-7		
			931-329-6		
	water	fresh water	7	μg/L	
	water	marine water	0,7	μg/L	
	water	Aqua intermittent	24	μg/L	
	water	fresh water sediment	42,4	μg/kg	
	with reference to: dry weight				
	soil	-	18,9	μg/kg	
	with reference to: dry weight				
	sewage treatment plant	-	830	mg/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

## Other

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

#### **Environmental exposure controls**

No data available.

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

## 9.1 Information on basic physical and chemical properties

State of aggregation	
liquid	
Form	
liquid	
Colour	
pale; yellow	
Odour	
No data available	

pH value	
Value	6 - 7
Source	Manufacturer



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Boiling point / boiling range					
Value	Manufacturan	99	°C		
Source	Manufacturer				
Melting point/freezing point  No data available					
Decomposition temperature					
No data available					
Flash point					
Comments	No flash point	until the boiling	point		
Ignition temperature  No data available					
Auto-ignition temperature					
Value Source	Manufacturer	437	°C		
	Manuacturer				
Oxidising properties not oxidizing					
Explosive properties					
not explosive					
Flammability The product is not combustible.					
Lower explosion limit  No data available					
Upper explosion limit No data available					
Vapour pressure No data available					
Relative vapour density No data available					
Relative density					
Value Reference temperature	1,22	- 1,23 20	°C		
Density					
No data available					
Solubility					
No data available					
Partition coefficient n-octanol/water (log value)  No Substance name		CAS no.		EC no.	
1 Amides, C8-18 (even numbered) and C18- uns (hydroxyethyl)	satd.,N, N-bis	68155-07-7		931-329-6	
log Pow	appr. 1,35		- 4,84		
Reference temperature			20	°C	
Method Source	OECD 117 ECHA				

# Kinematic viscosity

Value	0,387	-	0,968	Pa*s
Type	dynamic			

# Particle characteristics

No data available

# Other information

Other information No data available.

# SECTION 10: Stability and reactivity

# 10.1

**Reactivity**The product is stable under normal storage and handling conditions.

# 10.2 Chemical stability



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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

None known.

## 10.6 Hazardous decomposition products

No hazardous decomposition products known.

# 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	MAJESTIK					
LD50		>	2000	mg/kg		
Spec	ies	rat				
Source	ce	Manufacturer				

Acut	Acute dermal toxicity						
No	lo Product Name						
1	MAJESTIK						
LD50		>	2000	mg/kg			
Spec	ies	rat					
•		Manufacturer					

Acut	Acute inhalational toxicity						
No	Product Name						
1	MAJESTIK						
LC50		>	5,16	mg/m³			
Durat	tion of exposure		4	h			
State of aggregation		Dust/mist					
Species		rat					
Source	ce	Manufacturer					

# Skin corrosion/irritation No data available

Serio	Serious eye damage/irritation						
No	o Product Name						
1	MAJESTIK						
Sour	ce	Manufacturer					
Evalu	uation	irritant					

Respiratory or skin sensitisation	
Respiratory or skin sensitisation	
No determinate	
No data available	

Germ cell mutagenicity	
No data available	

Reproduction toxicity	
No data available	

Carcinogenicity	
No data available	

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



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No data available.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

Toxic	Toxicity to fish (acute)							
No	Substance name	CAS no.		EC no.				
1	Amides, C8-18 (even numbered) and C18- uns	atd.,N, N-bis 68155-07-7		931-329-6				
	(hydroxyethyl)							
LC50	)		2,4	mg/l				
Dura	ition of exposure		96	h				
Spec	cies	Oncorhynchus mykiss						
Meth	nod	OECD 203						
Sour	rce	ECHA						

# Toxicity to fish (chronic)

No data available

Toxic	Toxicity to Daphnia (acute)								
No	Substance name		CAS no.		EC no.				
1	Amides, C8-18 (even numbered) and C18- uns	atd.,N, N-bis	68155-07-7		931-329-6				
	(hydroxyethyl)								
EC50	0			3,2	mg/l				
Dura	ition of exposure			48	h				
Spec	cies	Daphnia magna							
Method		OECD 202							
Sour	rce	ECHA							

# Toxicity to Daphnia (chronic)

No data available

## Toxicity to algae (acute)

No data available

# Toxicity to algae (chronic)

No data available

## **Bacteria toxicity**

No data available

12.2 Persistence and degradability

Biod	Biodegradability								
No	Substance name	CAS	S no.	EC no.					
1	Amides, C8-18 (even numbered) and C18- unsatd., N, N-bis		55-07-7	931-329-6					
	(hydroxyethyl)								
Value	e	appr.	92,5	%					
Dura	tion		28	day(s)					
Method		OECD 301 B							
Sour	ce	ECHA							
Evalu	uation	readily biodegradabl	le						

12.3 Bioaccumulative potential

Parti	Partition coefficient n-octanol/water (log value)								
No	Substance name			CAS no.			EC no.		
1	Amides, C8-18 (even numbered) and C18- uns	atd.,N,	N-bis	68155-07-7			931-329-6		
	(hydroxyethyl)								
log P	ow	appr.	1,35		-	4,84			
Refe	rence temperature					20	°C		
Meth	od	OECD	117						
Sour	ce	ECHA							

### 12.4 Mobility in soil

No data available.

# 12.5 Results of PBT and 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

The product is not subject to ADR/RID/ADN regulations.

#### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

#### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 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

## **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

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

This product is not subject to Part 1 or 2 of Annex I.

#### Other regulations

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

### 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.



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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)

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

### Creation of the safety data sheet

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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.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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