

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

**Frupica SC**

UFI:

SCW9-90PP-C00V-6J2F

**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.  
Fungicide**Uses advised against**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**

Certis Europe B.V. (EU)

Stadsplateau 16

3521 AZ Utrecht - Netherlands

Telephone no. +31(0)30 200 1200

Fax no. +31 (0)30 310 0241

e-mail [www.certiseurope.com](http://www.certiseurope.com)**Advice on Safety Data Sheet**[www.certiseurope.com](http://www.certiseurope.com)**Identification of the manufacturer / supplier****Address**

Certis Europe B.V. - United Kingdom

Suite 5, 3 Riverside

Granta Park - Great Abington

Cambridgeshire CB21 6AD

United Kingdom

Telephone no. +44 (0) 1223 894 261

Fax no. +44 (0)1223 891210

e-mail [info@certiseurope.co.uk](mailto:info@certiseurope.co.uk) - [www.certiseurope.co.uk](http://www.certiseurope.co.uk)**1.4 Emergency telephone number**

+353 1 809 2166 (National Poisons Information Centre)

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 1; H410

Carc. 2; H351

**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



GHS08



GHS09

**Signal word**

Warning

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE**Hazard statement(s)**

H351 Suspected of causing cancer.  
 H410 Very 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)**

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P284 In case of inadequate ventilation wear respiratory protection.  
 P391 Collect spillage.  
 P308+P313 IF exposed or concerned: 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:**

SCW9-90PP-C00V-6J2F

**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**

Mepanipyrim 440 g/l (SC)

**Hazardous ingredients**

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	<b>Mepanipyrim</b>		
	110235-47-7 - 612-229-00-9 -	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Carc. 2; H351	>= 25,00 - < 50,00 wt%
2	<b>Paraffins (petroleum), normal C&gt;10</b>		
	64771-71-7 265-232-9 - -	Asp. Tox. 1; H304 EUH066	>= 5,00 - < 10,00 wt%
3	<b>ethanediol</b>		
	107-21-1 203-473-3 603-027-00-1 01-2119456816-28	Acute Tox. 4; H302 STOT RE 2; H373o	>= 5,00 - < 10,00 wt%
4	<b>Ammonium salt of polyarylphenyl ether sulphate</b>		
	119432-41-6 - -	Aquatic Chronic 3; H412	< 5,00 wt%
5	<b>1,2-benzisothiazol-3(2H)-one</b>		
	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 0,10 wt%

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)
5	-	Skin Sens. 1; H317: C >= 0,05%	-	-

No	Route, target organ, concrete effect
3	H373 oral; kidneys; -

**SECTION 4: First aid measures**

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE

#### 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. Contaminated work clothing should not be allowed out of the workplace. 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. Immediately call a POISON CENTER or doctor/physician.

**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

**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 (CO<sub>2</sub>); Carbon monoxide (CO); Nitrogen oxides (NO<sub>x</sub>)

#### 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.

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE**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 0 - 40 °C

**Storage stability**

Value 2 year(s)

**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****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	ethanediol	107-21-1	203-473-3
	2000/39/EC		
	Ethylene glycol		
	WEL short-term (15 min reference period)	104	mg/m <sup>3</sup> 40 ppm
	WEL long-term (8-hr TWA reference period)	52	mg/m <sup>3</sup> 20 ppm
	Skin resorption / sensibilisation	Skin	
<b>List of Chemical Agents and Occupational Exposure Limit Values (Code of Practice)</b>			
	Ethane-1,2-diol, particulate		
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
	Comments	Sk, IOELV	
<b>List of Chemical Agents and Occupational Exposure Limit Values (Code of Practice)</b>			
	Ethane-1,2-diol, vapour		
	WEL short-term (15 min reference period)	104	mg/m <sup>3</sup> 52 ppm
	WEL long-term (8-hr TWA reference period)	20	mg/m <sup>3</sup>
	Comments	Sk, IOELV	

**DNEL, DMEL and PNEC values****DNEL values (worker)**

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	ethanediol	107-21-1 203-473-3		
	dermal	Long term (chronic)	systemic	106 mg/kg/day
	inhalative	Long term (chronic)	local	35 mg/m <sup>3</sup>

**DNEL value (consumer)**

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	ethanediol	107-21-1 203-473-3		
	dermal	Long term (chronic)	systemic	53 mg/kg/day
	inhalative	Long term (chronic)	local	7 mg/m <sup>3</sup>

**PNEC values**

No	Substance name	CAS / EC no	
	ecological compartment	Type	Value
1	ethanediol		107-21-1 203-473-3
	water	fresh water	10 mg/L
	water	marine water	1 mg/L
	water	Aqua intermittent	10 mg/L
	water	fresh water sediment	37 mg/kg dry weight
	water	marine water sediment	3,7 mg/kg dry weight
	soil	-	1,53 mg/kg dry weight

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE

sewage treatment plant	-	199,5	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

nitrile rubber

Material thickness

&gt;=

0,4

mm

Breakthrough time

&gt;

480

min

**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**

<b>State of aggregation</b>	
liquid	
<b>Form/Colour</b>	
liquid, viscous	
cream colour	
<b>Odour</b>	
No data available	
<b>pH value</b>	
Value	5,5 - 8,5
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Value	100 °C
<b>Ignition temperature</b>	
No data available	
<b>Auto-ignition temperature</b>	
Value	460 °C
Source	Manufacturer
<b>Oxidising properties</b>	
not oxidizing	
<b>Explosive properties</b>	
not explosive	
<b>Flammability</b>	
No data available	
<b>Lower explosion limit</b>	
No data available	
<b>Upper explosion limit</b>	
No data available	
<b>Vapour pressure</b>	

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE

No data available			
<b>Relative vapour density</b>			
No data available			
<b>Relative density</b>			
No data available			
<b>Density</b>			
Value	1,07	g/cm <sup>3</sup>	
Reference temperature	20	°C	
<b>Solubility</b>			
No data available			
<b>Partition coefficient n-octanol/water (log value)</b>			
<b>No</b>	<b>Substance name</b>	<b>CAS no.</b>	<b>EC no.</b>
1	Mepanipyrim	110235-47-7	-
log Pow		3,28	
Source	Manufacturer		
2	ethanediol	107-21-1	203-473-3
log Pow		-1,36	
Reference temperature		25	°C
Source	ECHA		
<b>Kinematic viscosity</b>			
Value	53	- 130	mPa*s
Reference temperature		20	°C
Type	dynamic		
<b>Particle characteristics</b>			
No data available			

**9.2 Other information**

<b>Other information</b>
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**

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**

Protect from heat and direct sunlight.

**10.5 Incompatible materials**

None known.

**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**

<b>Acute oral toxicity</b>			
<b>No</b>	<b>Product Name</b>		
1	Frupica SC		
LD50	>	5000	mg/kg
Species	rat		
Source	Manufacturer		
<b>Acute dermal toxicity</b>			
<b>No</b>	<b>Product Name</b>		
1	Frupica SC		
LD50	>	2000	mg/kg
Species	rabbit		
Source	Manufacturer		
<b>Acute inhalational toxicity</b>			

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE

No	Product Name			
1	Frupica SC			
LC50		>	5,13	mg/m <sup>3</sup>
State of aggregation		Dust/mist		
Species		rat		
Source		Manufacturer		

Skin corrosion/irritation				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Duration of exposure		20		h
Species		rabbit		
Source		ECHA		
Evaluation		non-irritant		

Serious eye damage/irritation				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Duration of exposure		24		h
Species		rabbit		
Source		ECHA		
Evaluation		non-irritant		

Respiratory or skin sensitisation				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Route of exposure		Skin		
Species		guinea pig		
Source		ECHA		
Evaluation		non-sensitizing		

Germ cell mutagenicity				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Type of examination		Bacterial Reverse Mutation Test		
Species		Salmonella typhimurium: TA 1535, TA 1537, TA 98, TA 100; Escherichia coli WP2 uvrA		
Method		OECD 471		
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are not met.		

Reproduction toxicity				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are not met.		

Carcinogenicity				
No	Product Name			
1	Frupica SC			
Source		Manufacturer		
Evaluation		Suspected of causing cancer.		

STOT - single exposure				
No data available				

STOT - repeated exposure				
No	Substance name	CAS no.	EC no.	
1	ethanediol	107-21-1	203-473-3	
Route of exposure		oral		
NOAEL		150		mg/kg bw/d
Duration of exposure		12		months
Species		rat		
Target organ		kidneys		
Method		OECD 452		
Source		ECHA		
Evaluation/classification		Based on available data, the classification criteria are met.		

Aspiration hazard				
No data available				

**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE**Other information**

No data available.

**SECTION 12: Ecological information****12.1 Toxicity**

<b>Toxicity to fish (acute)</b>			
No	Product Name		
1	Frupica SC		
LC50		>	0,74 mg/l
Duration of exposure			96 h
Species	Oncorhynchus mykiss		
Source	Manufacturer		

<b>Toxicity to fish (chronic)</b>			
No data available			

<b>Toxicity to Daphnia (acute)</b>			
No	Product Name		
1	Frupica SC		
EC50			0,63 mg/l
Duration of exposure			48 h
Species	Daphnia magna		
Source	Manufacturer		

<b>Toxicity to Daphnia (chronic)</b>			
No	Product Name		
1	Frupica SC		
NOEC			0,031 mg/l
Duration of exposure			28 day(s)
Species	Daphnia magna		
Source	Manufacturer		

<b>Toxicity to algae (acute)</b>			
No	Product Name		
1	Frupica SC		
EC50			1,2 mg/l
Duration of exposure			72 h
Species	Selenastrum capricornutum		
Source	Manufacturer		

<b>Toxicity to algae (chronic)</b>			
No data available			

<b>Bacteria toxicity</b>			
No data available			

**12.2 Persistence and degradability**

<b>Biodegradability</b>			
No	Substance name	CAS no.	EC no.
1	Mepanipyrim	110235-47-7	-
Value		0	%
Duration		28	day(s)
Method	CO2 Evolution Test		
Source	Manufacturer		
Evaluation	not readily biodegradable		
2	ethanediol	107-21-1	203-473-3
Type	DOC decrease		
Value		90 - 100	%
Duration		10	day(s)
Method	OECD 301 A		
Source	ECHA		
Evaluation	readily biodegradable		

**12.3 Bioaccumulative potential**

<b>Bioconcentration factor (BCF)</b>			
No	Substance name	CAS no.	EC no.
1	Mepanipyrim	110235-47-7	-
BCF		280	
Source	Manufacturer		
<b>Partition coefficient n-octanol/water (log value)</b>			



**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IE

No	Substance name	CAS no.	EC no.
1	Mepanipyrim	110235-47-7	-
	log Pow	3,28	
	Source	Manufacturer	
2	ethanediol	107-21-1	203-473-3
	log Pow	-1,36	
	Reference temperature	25	°C
	Source	ECHA	

**12.4 Mobility in soil**

Mobility in soil			
No	Substance name	CAS no.	EC no.
1	Mepanipyrim	110235-47-7	-
	log Koc	2,942	
	Source	Manufacturer	

**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.

**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	Mepanipyrim
Tunnel restriction code	-
Label	9
Environmentally hazardous substance mark	Symbol "fish and tree"

**14.2 Transport IMDG**

Class	9
Packing group	III
UN number	UN3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	Mepanipyrim
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	Mepanipyrim
Label	9

**Trade name:** Frupica SC**Product no.:** CE 009 C0102 IRE**Current version :** 1.2.3, issued: 07.07.2022**Replaced version:** 1.2.2, issued: 06.04.2022**Region:** IEEnvironmentally hazardous  
substance mark

Symbol "fish and tree"

**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**

<b>Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)</b>				
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.				
<b>REACH candidate list of substances of very high concern (SVHC) for authorisation</b>				
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.				
<b>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</b>				
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
2	Mepanipirim	110235-47-7	-	75
<b>Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances</b>				
This product is subject to Part I of Annex I, risk category:				E1
<b>Other regulations</b>				
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.

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.
H373o	May cause damage to organs through prolonged or repeated exposure if swallowed.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Creation of the safety data sheet**

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

---

**Trade name:** Frupica SC

**Product no.:** CE 009 C0102 IRE

**Current version :** 1.2.3, issued: 07.07.2022

**Replaced version:** 1.2.2, issued: 06.04.2022

**Region:** IE

---

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.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 757738