

# Safety data sheet

according to 1907/2006/EC, Article 31

print: 06.04.2023

rev n°: 1

Revision date: 06.04.2023

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

### 1.1 Product identifier

**Trade name:** *Gauntlet***kind of formulation:** *emulsifiable concentrate (EC)***Article number:** *not applicable***Use:** *herbicide***Registration number REACH:** *Not applicable.***UFI:** *S2GG-QWCD-A10N-UXV8***1.2 Relevant identified uses of the substance or mixture and uses advised against:** *Relevant use: Agriculture.***Application of the substance / the mixture:** *Agricultural chemicals*

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

**Manufacturer/Supplier:***SIPCAM OXON S.p.A. - Registered Office: Via Carroccio, 8 - 20123 Milano - Italy**Production Site: Via Vittorio Veneto, 81 - 26857 Salerano sul Lambro (LO) - Italy**TEL.: +39 0371 5961*

### 1.4 Emergency telephone number:

*Emergency phone: +39 02 353781 (8.00-17.00)**For any questions regarding this MSDS please contact:**msds@sipcam.com**Refer to section 16 for Poison Centres.*

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008

*health hazard**Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.**environment**Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.**Skin Sens. 1 H317 May cause an allergic skin reaction.**STOT SE 3 H336 May cause drowsiness or dizziness.*

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008***The product is classified and labelled according to the CLP regulation.***Hazard pictograms**

GHS07



GHS08



GHS09

**Signal word:** *Danger***Hazard-determining components of labelling:***Hydrocarbons C10 aromatics <1% naphthalene  
clethodim***Hazard statements***H317 May cause an allergic skin reaction.**H336 May cause drowsiness or dizziness.**H304 May be fatal if swallowed and enters airways.**H411 Toxic to aquatic life with long lasting effects.***Precautionary statements***P261 Avoid breathing dust/fume/gas/mist/vapours/spray.*

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P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P391 Collect spillage.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.  
 P280:  
 Operator: Wear protective gloves and work wear (coverall) during mixing/loading and work wear during application.  
 Worker: Wear protective gloves and work wear during harvesting in the treated area.  
**Additional information:**  
 SP1 Do not contaminate water with the product or its container.  
 EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

**2.3 Other hazards**  
**Results of PBT and vPvB assessment**  
**PBT:** Not applicable  
**vPvB:** Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of the substances listed below with harmless additions:

#### Dangerous components:

N° CAS	Designation	R-Phrases	%
CAS: 64742-94-5 EC number: 918-811-1 Reg.nr.: 01-2119463583-34	Hydrocarbons C10 aromatics <1% naphthalene	⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H336	25-50%
CAS: 99129-21-2 Index number: 606-150-00-9	clethodim	⚠ Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412, EUH066	19.77%

**Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Instantly remove any clothing soiled by the product.

Personal protection for the First Aider.

##### After inhalation

Supply fresh air and call for doctor for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

**After skin contact** Instantly wash with water and soap and rinse thoroughly.

**After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

##### After swallowing

Call a doctor immediately.

Rinse out mouth without swallowing, do not induce vomiting.

**Information for doctor** Patient needs medical supervision for 48 h.

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

Headache

If ingested, the material can be aspirated into the lungs and cause chemical pneumonia

Narcosis

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

Seek the advice of a Poison Control Centre

Treat symptomatically and supportively

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents

Use fire fighting measures that suit the environment.

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Carbon dioxide  
Water haze  
Dry chemical  
Foam

**For safety reasons unsuitable extinguishing agents** Avoid full water jet.

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

Formation of toxic gases is possible during heating or in case of fire.

Can be released in case of fire:

Carbon Oxides (COx)  
Nitrogen oxides (NOx)  
Sulphur oxides (SOx)  
Chlorine (Cl<sub>2</sub>)

### 5.3 Advice for firefighters

#### Protective equipment:

Wear protective clothing conforming to European Standard EN 469.

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

#### Additional information

Cool endangered containers with water spray jet.

Collect contaminated fire fighting water separately. It must not enter drains.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation

Keep people at a distance and stay on the windward side.

Keep away from ignition sources

Wear protective clothing.

### 6.2 Environmental precautions:

Do not allow to enter the ground/soil.

Inform respective authorities in case product reaches water or sewage system.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to Section 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid splashes or spray in enclosed areas.

Wear personal protective equipments (PPE).

The usual precautionary measures for handling chemicals shall be observed.

**Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.

**Handling** Avoid direct or indirect contact with the product. Do not eat, drink or smoke while working.

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

#### Storage

Store in a cool and ventilated place, away from heat source and direct sunlight without open sewage system.

Keep out the reach of children, unauthorized persons and animals. Keep away from food, drink and animal feedingstuffs.

**Requirements to be met by storerooms and containers:** Store only in the original container.

#### Information about storage in one common storage facility:

Prevent storage with incompatible materials (see chapter 10).

Store away from foodstuffs.

**Further information about storage conditions:** Keep container tightly sealed.

### 7.3 Specific end use(s)

Agriculture

To be applied strictly for the uses described in the label.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### DNELs

##### CAS: 64742-94-5 Hydrocarbons C10 aromatics <1% naphtalene

Oral	DNEL Long-term	7.5 mg/kg bw/day (consumers) systemic effects
Dermal	DNEL Long-term	12.5 mg/kg bw/day (workers) systemic effects 7.5 mg/kg bw/day (consumers) systemic effects
Inhalative	DNEL Long-term	150 mg/m <sup>3</sup> (workers) systemic effects 32 mg/m <sup>3</sup> (consumers) systemic effects

##### CAS: 104-76-7 2-Ethyl-1-hexanol

Oral	DNEL Long-term	1.1 mg/kg bw/day (consumers) effetti sistemici
Dermal	DNEL Long-term	23 mg/kg bw/day (workers) effetti sistemici 11.4 mg/kg bw/day (consumers) effetti sistemici
Inhalative	DNEL Short-term	53.2 mg/m <sup>3</sup> (workers) effetti locali 26.6 mg/m <sup>3</sup> (consumers) effetti locali
	DNEL Long-term	mg/m <sup>3</sup> (workers) 12.8 mg/m <sup>3</sup> - effetti sistemici 53,2 mg/m <sup>3</sup> - effetti locali mg/m <sup>3</sup> (consumers) 2.3 mg/m <sup>3</sup> - effetti sistemici 26.6 mg/m <sup>3</sup> - effetti locali

#### PNECs

##### CAS: 104-76-7 2-Ethyl-1-hexanol

PNEC	0.284 mg/kg (freshwater sediments)
	0.028 mg/kg (marine water sediments)
	0.047 mg/kg (soil)
PNEC	10 mg/L (sewage treatment plant)
	0.017 mg/L (fresh water)
	0.17 mg/L (intermittent release in water)
	0.002 mg/L (marine water)

**Additional information:** The lists that were valid during the compilation were used as basis.

#### 8.2 Exposure controls

##### Appropriate engineering controls

Provide a proper ventilation, especially for indoor workplaces.

Eye wash stations shall be available in the work area.

##### Individual protection measures, such as personal protective equipment

##### General protective and hygienic measures

The usual precautionary measures for handling chemicals shall be observed.

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Do not eat, drink or smoke while working.

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**Breathing equipment:**

Use breathing protection in case of insufficient ventilation (according to applicable European Standard).

Filter A

**Hand protection**


Protective gloves against chemicals and micro-organisms in accordance with EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Material of gloves** Nitrile rubber, NBR

**Eye/face protection**


Tightly sealed safety glasses in accordance with EN 166.

**Body protection:** Protective work clothing.

**Boots** Safety footwear for professional use in accordance with EN 345.

### SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**
**General Information**

<b>Colour:</b>	Yellow
<b>Odour:</b>	Characteristic
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	Not determined
<b>Flammability</b>	Not applicable.
<b>Flash point:</b>	70 °C (EC Reg.440/2008 method A9)
<b>Self-inflammability:</b>	Product is not selfigniting.
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 24.6 °C</b>	5.40 (CIPAC MT 75.3)
<b>pH value</b>	
<b>(1% in distilled water) at 24.7 °C</b>	4.12 (CIPAC MT 75.3)
<b>pH (undiluted sample)</b>	
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	3.734 mm <sup>2</sup> /s
<b>dynamic at 40 °C:</b>	3.488 mPas
<b>Solubility</b>	
<b>Water:</b>	miscible
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C</b>	0.934 g/mL (OECD 109 EC Method A.3)
<b>Relative density at 20 °C</b>	0.934

**9.2 Other information**

Surface tension 32.01 mN/m OECD 115 EC Reg.440/2008 Method A.5

**Appearance:**
**Form:** homogeneous liquid

**Important information on protection of health and environment, and on safety.**
**Ignition temperature:** Not determined

**Explosive properties:** Product is not explosive.

**Change in condition**
**Softening point/range**
**Oxidising properties** Not an oxidiser

**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void

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Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** The product is not reactive under recommended handling conditions.

**10.2 Chemical stability** Stable under the recommended handling and storage conditions (see section 7).

**Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions are known.

**10.4 Conditions to avoid**

Avoid high temperatures.

Avoid direct sunlight.

**10.5 Incompatible materials:**

Strong acids.

Strong bases.

**10.6 Hazardous decomposition products:**

Thermal decomposition products may include:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO<sub>x</sub>)

Sulphur oxides (SO<sub>x</sub>)

Chlorine

### SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values that are relevant for classification:**

Oral	LD50	>5,000 mg/kg
Dermal	LD50	>2,000 mg/kg
Inhalative	LC50 (4 h)	>5 mg/L Dust/mists

**CAS: 64742-94-5 Hydrocarbons C10 aromatics <1% naphtalene**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	>4,688 mg/L (rat)

**CAS: 99129-21-2 clethodim**

Oral	LD50	1,133 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 (4 h)	mg/L (rat) (whole body) >3.25 mg/L - maximum attainable concentration

**CAS: 104-76-7 2-Ethyl-1-hexanol**

Oral	LD50	2,049 mg/kg (rat)
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**NOEL (no observable effect level)**

**CAS: 64742-94-5 Hydrocarbons C10 aromatics <1% naphtalene**

	NOEL	2.5 mg/kg bw/d (algae <i>Pseudokirchneriella subcapitata</i> ) (72 h)
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**CAS: 99129-21-2 clethodim**

Oral	NOAEL	21 mg/kg bw/d (dog) (1 y)
		24 mg/kg bw/d (mice) (18 m)
		83 mg/kg bw/d (rat) (4 wk)
	NOAEL (2y)	16 mg/kg bw/d (rat)
	NOAEL (90d)	25 mg/kg bw/day (rat)
Dermal	NOAEL	83 mg/kg bw/d (rat) (4 wk)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure**

May cause drowsiness or dizziness.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Other information:** For symptoms and effects see section 4.**Additional toxicological information:****Acute effects (acute toxicity, irritation and corrosivity)** No further information available.**CMR effects (cancerogenity, mutagenicity and toxicity for reproduction)** No relevant information available.**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

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

EC50 (48h)	29 mg/L (Daphnia magna)
EbC50 (72h)	mg/L (rat)
ErC50 (72h)	16.07 mg/L (algae Pseudokirchneriella subcapitata)
ErC50 (7d)	55.04 mg/L (Lemna minor)

**CAS: 64742-94-5 Hydrocarbons C10 aromatics <1% naphthalene**

EC50 (72h)	11 mg/L (algae Pseudokirchneriella subcapitata)
LC50 (96h)	≥2-≤5 mg/L (rainbow trout (oncorhynchus mykiss))
EC50 (48h)	≥3-≤10 mg/L (Daphnia magna)

**CAS: 99129-21-2 clethodim**

EC50 (72h)	>12 mg/L (algae selenastrum capricornutum)
LC50 (96h)	25 mg/L (Salmo gairdneri)
EC50 (48h)	>100 mg/L (Daphnia magna)
ErC50 (14d)	1.9 mg/L (lemna gibba) (NOEC)
NOEC	3.9 mg/L (rainbow trout (oncorhynchus mykiss))

**Environmental toxicity**

Oral	EC 50	923.87 mg/kg (earthworms, Eisenia foetida)
	LD 50	>100 µg/bee (bee (Apis mellifera))
Dermal	LD 50	>100 µg/bee (bee (Apis mellifera))

**CAS: 99129-21-2 clethodim**

Oral	LD 50	>1,640 mg/kg bw (bobwhite quail)
	EC 50	>1,000 mg/kg (earthworms, Eisenia foetida) (Clethodim suphoxide)

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**12.2 Persistence and degradability****CAS: 64742-94-5 Hydrocarbons C10 aromatics <1% naphthalene**

Biodegradation	50 % (28 d)
	Water

**CAS: 104-76-7 2-Ethyl-1-hexanol**

Biodegradation	>95 % (5 d - OECD 302B)
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**12.3 Bioaccumulative potential**

Octanol / Water partition coefficient	4.14 (pH 7)
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BCF - Bioconcentration factor	2.1
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**CAS: 104-76-7 2-Ethyl-1-hexanol**

Octanol / Water partition coefficient	3.1 (valore misurato)
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BCF - Bioconcentration factor	100-3,000
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**12.4 Mobility in soil**

Koc	4 ml/g (soil)
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**12.5 Results of PBT and vPvB assessment****PBT:** None of the ingredients meets the classification requirements.**vPvB:** None of the ingredients meets the classification requirements.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**12.7 Other adverse effects** No further relevant information available.**Remark:****DT 50 (active ingredient)**

DT 50	3.04 days (soil)
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	Not persistent
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	300-499 days (water) (pH 7)
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**Additional ecological information:****General notes:** Do not allow product to reach ground water, water bodies or sewage system.**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

Disposal according to national regulations.

**Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:** Dispose empty packagings according to current regulations.**SECTION 14: Transport information****14.1 UN number or ID number**

ADR/RID/ADN, IMDG, IATA	UN3082
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**14.2 UN proper shipping name**

ADR/RID/ADN	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphthalene)
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IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphthalene), MARINE POLLUTANT
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IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphthalene)
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**14.3 Transport hazard class(es)**

ADR/RID/ADN

Class  
Label9 (M6) Miscellaneous dangerous substances and articles.  
9

IMDG, IATA

Class  
Label9 Miscellaneous dangerous substances and articles.  
9**14.4 Packing group**

ADR/RID/ADN, IMDG, IATA

III

**14.5 Environmental hazards:****Marine pollutant:****Special marking (ADR/RID/ADN):****Special marking (IATA):**

Product contains environmentally hazardous substances:  
 Hydrocarbons C10 aromatics <1% naphthalene  
 Symbol (fish and tree)  
 Symbol (fish and tree)  
 Symbol (fish and tree)

**14.6 Special precautions for user****Kemler Number:****EMS Number:****Stowage Category**

Warning: Miscellaneous dangerous substances and articles.  
 90  
 F-A,S-F  
 A

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

Not applicable.

**Transport/Additional information:**

ADR/RID/ADN

Limited quantities (LQ)

Excepted quantities (EQ)

Transport category

Remarks:

5L  
 Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml  
 3  
 Transport in Limited Quantities only in suitable packaging.  
 ADR Special Provision 375 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.

IMDG

Limited quantities (LQ)

Excepted quantities (EQ)

Remarks:

5L  
 Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml  
 IMDG Code 2.10.2.7 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.

IATA

Remarks:

For UN 3077 in packagings of 5 kg or less and UN3082 in packagings of 5 L or less, Special Provision A197 may apply according to IATA Dangerous Goods Regulation.

**UN "Model Regulation":**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HYDROCARBONS C10 AROMATICS <1% NAPHTALENE), 9, III

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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) no. 758/2013  
Regulation (EU) 2015/830  
Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
Regulation (EU) n. 2016/918 (ATP 8 CLP)  
Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
Regulation (EU) n. 2017/776 (ATP 10 CLP)  
Regulation (EU) n. 2018/669 (ATP 11 CLP)  
Regulation (EU) n. 2018/521 (ATP 12 CLP)  
Regulation (EU) n. 2018/1480 (ATP 13 CLP)  
Regulation (EU) n. 2020/217 (ATP 14 CLP)  
Regulation (EU) n. 2020/1182 (ATP 15 CLP)  
Regulation (EU) n. 1107/2009  
Regulation (EU) n. 2021/643 (ATP 16 CLP)  
Regulation (EU) n. 2021/849 (ATP 17 CLP)  
Regulation (EU) n. 2022/692 (ATP 18 CLP)

**Directive 2012/18/EU****Named dangerous substances - ANNEX I** Not applicable**Seveso category E2** Hazardous to the Aquatic Environment**Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

In case of emergency, contact your local Poison Centre through Global Health Observatory data on

[http://www.who.int/gho/phe/chemical\\_safety/poisons\\_centres/en/](http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/)

A list of European Poison Centres is available on [http://ec.europa.eu/growth/sectors/chemicals/poison-centres/index\\_en.htm](http://ec.europa.eu/growth/sectors/chemicals/poison-centres/index_en.htm)

**Classification according to Regulation (EC) No 1272/2008** Classification according to calculation method**Contact:**

Product safety department

SIPCAM OXON

**H statements of components:**

H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH066 Repeated exposure may cause skin dryness or cracking.

**Abbreviations and acronyms:**

EC 50: Effective concentration, 50 percent

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

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*vPvB: very Persistent and very Bioaccumulative**Acute Tox. 4: Acute toxicity – Category 4**Skin Sens. 1: Skin sensitisation – Category 1**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**Asp. Tox. 1: Aspiration hazard – Category 1**Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3***Sources**

Document elaborated on the basis of the data required by the EC Regulation 1107/2009 (plant protection products) and in accordance with the EC Regulation 878/2020.

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