

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

print: 16.12.2024

rev n°: 12 (replaces version 11)

Revision date: 16.12.2024

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

### 1.1 Product identifier

**Trade name:** *SIRTAKI CS***kind of formulation:** *Capsule suspension (CS)***Article number:** *Not applicable***Registration number REACH:** *Not applicable.***UFI:** *PQ9Y-RPX2-E106-6AUK*

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

**Relevant use:** *Agriculture.**Herbicide**Agrochemicals formulation.***Product category PC27:** *Plant protection products*

### Application of the substance / the mixture

*Agricultural chemicals**Plant protection product*

### 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, Italia**Management: Via Sempione, 195 - 20016 Pero (MI), Italia**Production site: Via Vittorio Veneto, 81 - 26857 Salerano s. Lambro (LO), Italia**Tel.: +39 0371 5961 (8:00 - 17:00 GMT+1)**Website: www.sipcam-oxon.com**E-mail: msds@sipcam.com*

### 1.4 Emergency telephone number:

*Emergency phone: +39 02 353781 (8.00-17.00 GMT+1)**For any questions regarding this MSDS please contact:**msds@sipcam.com**Refer to section 16 for Poison Centres.**For ROI only: In the event of an emergency, call the National Poisons Centre,**Beaumont Hospital at 01 809 2566 or 01 837 9964*

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

**GHS09 environment***Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.*

### 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

**GHS09****Signal word** *Warning*

#### Hazard statements

*H410 Very toxic to aquatic life with long lasting effects.*

#### Precautionary statements

*P102 Keep out of reach of children.**P260 Do not breathe dust/fume/gas/mist/vapours/spray.**P270 Do not eat, drink or smoke when using this product.**P391 Collect spillage.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.*

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**Additional information:**

**SP1** Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

**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.

**2.3 Other hazards****Results of PBT and vPvB assessment**

**PBT:** The mixture does not contain any PBT substances.

**vPvB:** The mixture does not contain any vPvB substances.

**Determination of endocrine-disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties in accordance with Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 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: 81777-89-1 EC number: 617-258-0 Index number: 613-340-00-5	Clomazone	⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332 ATE: LD50 oral: 768 mg/kg LC50 (4 h) inhalative: 4.85 mg/L	25-50%
CAS: 15245-12-2 EINECS: 239-289-5 Reg.nr.: 01-2119493947-16-xxxx	Calcium Ammonium Nitrate	⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	≥3-≤10%
CAS: 68512-34-5 EC number: 614-547-3	Lignosulfonic acid, sodium salt, sulfomethylated	⚠ Eye Irrit. 2, H319	<2.5%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-xxxx	1,2-benzisothiazol-3(2H)-one	⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317 ATE: LD50 oral: 450 mg/kg Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	≥0.025-<0.036%

**Additional information**

Factor M=1, unless otherwise stated.

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**

Show this safety data sheet to the doctor.

Instantly remove any clothing soiled by the product.

Personal protection for the First Aider.

**After inhalation**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

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, until symptoms disappear, and then with ophthalmic decongestant solution; seek medical attention. Take immediately to hospital, in case of severe injuries.

**After swallowing**

Call a doctor immediately.

Rinse out mouth without swallowing, do not induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

Medical supervision for at least 48 hours

Seek the advice of a Poison Control Centre

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Treat symptomatically and supportively

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents***CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.**Use fire fighting measures that suit the environment.**For safety reasons unsuitable extinguishing agents None.***5.2 Special hazards arising from the substance or mixture***Formation of toxic gases is possible during heating or in case of fire.**Formation of poisonous gases during heating or in fires.***5.3 Advice for firefighters****Protective equipment:***Wear self-contained breathing apparatus.**Put on breathing apparatus.**Wear protective clothing conforming to European Standard EN 469.***Additional information***Cool endangered containers with water spray jet.**Collect contaminated fire fighting water separately. It must not enter drains.**Do not allow extinguishing media and spilled material to enter drains or water courses.***SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures***Ensure adequate ventilation**Keep away from ignition sources**Put on breathing apparatus.**Keep people at a distance and stay on the windward side.**Wear protective clothing.***6.1.1. For non-emergency personnel***wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing;**remove ignition sources, provide sufficient ventilation, control dust;**apply emergency procedures, evacuate the danger area or consult an expert.***6.1.2. For emergency responders***wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing;**In case of dust provide inhalation protection**Wear protective clothing, boots and glasses***6.2 Environmental precautions:***Do not allow to enter the ground/soil.**Inform respective authorities in case product reaches water or sewage system.**Do not allow to enter drainage system, surface or ground water.**Prevent from spreading (e.g. by damming-in or oil barriers).**Collect with suitable equipment and do not allow to enter drainage system, surface or ground water.***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.**Ensure adequate ventilation.***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***Keep away from foodstuffs, beverages and food.**Ensure good ventilation/exhaustion at the workplace.**Prevent formation of aerosols.**Avoid splashes or spray in enclosed areas.*

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Wear personal protective equipments (PPE).

The usual precautionary measures for handling chemicals shall be observed.

**Information about protection against explosions and fires:**

The product is not flammable

Keep ignition sources away - Do not smoke.

Keep breathing equipment ready.

**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:** Store in cool, dry conditions in well sealed containers.

**Storage class 12**

**7.3 Specific end use(s)**

Agriculture

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

### 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: 15245-12-2 Calcium Ammonium Nitrate**

Oral	DNEL Long-term	8.33 mg/kg bw/day (consumers)
Dermal	DNEL Long-term	13.9 mg/kg bw/day (workers)
Inhalative	DNEL Long-term	8.33 mg/kg bw/day (consumers)
		24.5 mg/m <sup>3</sup> (workers)
		6.3 mg/m <sup>3</sup> (consumers)

**PNECs**

**CAS: 15245-12-2 Calcium Ammonium Nitrate**

PNEC	18 mg/L (sewage treatment plant)
	0.45 mg/L (fresh water)
	4.5 mg/L (intermittent release in water)
	0.045 mg/L (marine water)

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

**8.2 Exposure controls**

**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.

**Breathing equipment:**

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.



Breathing protection recommended in accordance with the relevant European Standards.

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**Hand protection**

Protective gloves (rubber or plastic).



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

**Material of gloves** Nitrile rubber, NBR

**Eye/face protection**

Safety glasses recommended during refilling.



Safety glasses in accordance with EN 166.

**Body protection:** Protective work clothing.

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

**Environmental exposure controls**

Waste waters from equipment cleaning shall be disposed according to local and national regulation.

### SECTION 9: Physical and chemical properties

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

Liquid

**Colour:**

Beige

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Not applicable

Not determined

**Boiling point or initial boiling point and boiling range**

&gt;100 °C

**Flammability**

Not applicable because the product is liquid

**Lower and upper explosion limit**
**Lower:**

Not explosive

Method EU A.14

**Upper:**

Not explosive

Method EU A.14

**Flash point:**

no flash point up to 120 °C.

Method EU A.9

**Auto-ignition temperature:**

388±7 °C (EU A.15)

**pH (undiluted sample)**

@22,4 °C pH = 8,11 (CIPAC MT 75.3)

**Viscosity:**
**Kinematic viscosity**

Not determined.

**dynamic at 20 °C:**

1373 cP (OECD 114; 12rpm)

**Solubility**
**Water:**

Dispersible

**Partition coefficient n-octanol/water (log value)**

Not determined.

**Vapour pressure:**

Not determined.

**Density and/or relative density**
**Density at 20 °C**

1.165 g/ml (OECD 109)

**9.2 Other information**
**Appearance:**
**Form:**

Suspension

**Important information on protection of health and environment, and on safety.**
**Explosive properties:**

Product is not explosive.

Method EU A.14

**Change in condition**
**Softening point/range**
**Oxidising properties**

Not an oxidiser

Method EU A.21

**Information with regard to physical hazard classes**
**Explosives**

The product is not explosive. Method EU A.14

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<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	The product is not flammable as it does not contain flammable solvents.
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Product is not autoflammable. Method EU A.15
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Product not oxidising. Method EU A.21
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	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** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** None in standard storage conditions.

### 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	>2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
Inhalative	LC50 (4 h)	>3.93 mg/L (rat)

**CAS: 81777-89-1 Clomazone**

Oral	LD50	768 mg/kg (ATE)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	4.85 mg/L (ATE)

**CAS: 15245-12-2 Calcium Ammonium Nitrate**

Oral	LD50	>300 mg/kg (rat)
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**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

Oral	LD50	<10,000 mg/kg (rat)
Inhalative	LC50 (4 h)	>480 mg/L (rat)

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Skin corrosion / irritation - Test**

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) Not irritant
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**CAS: 81777-89-1 Clomazone**

Irritation of skin	Skin corrosion	(rabbit) Not irritant
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**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

Irritation of skin	Skin corrosion	(rabbit)
		Not irritant

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Serious eye damage / Irritation - Test**

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405)
		Not irritant

**CAS: 81777-89-1 Clomazone**

Irritation of eyes	Eye Irritation	(rabbit)
		Not irritant

**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

Irritation of eyes	Eye Irritation	(rabbit)
		Irritant

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Sensitisation - Test**

Sensitization	(mice) (OECD 429 Mouse Local lymphnode assay)
	Not sensitiser

**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

Sensitization	(guinea pig)
	Not sensitizing

**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** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Other information:** For symptoms and effects see section 4.**Additional toxicological information:****Acute effects (acute toxicity, irritation and corrosivity)** No further information available.**Repeated dose toxicity** No relevant information available.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

No carcinogenic, mutagenic or reprotoxic effects were found

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

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity** Very toxic to aquatic life with long lasting effects.**Aquatic toxicity:**

EC50 (48h)	>100 mg/L (Daphnia magna)
ErC50 (72h)	1,326.78 mg/L (algae Pseudokirchneriella subcapitata)
EyC50 (72h)	467.59 mg/L (algae Pseudokirchneriella subcapitata)
LC 50	>500 mg/L (rainbow trout (oncorhynchus mykiss))

**CAS: 81777-89-1 Clomazone**

LC50 (96h)	15.5 mg/L (rainbow trout (oncorhynchus mykiss))
EC50 (48h)	12.7 mg/L (Daphnia magna)
EC50	>185 mg/L (algae) (Navicula pelliculosa - 120 h - ErC50)
	>34 mg/L (lemna gibba) (14 d - ErC50)

**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

LC50 (96h)	615 mg/L (pimephales promelas)
EC50 (48h)	5.4 mg/L (Crassostrea gigas)

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**Environmental toxicity****CAS: 81777-89-1 Clomazone**

Oral	EC 50	2,510 mg/kg (Colinus virginianus)
	LD 50	>85.29 µg/bee (bee (Apis mellifera))
Dermal	LD 50	>100 µg/bee (bee (Apis mellifera))

**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential****CAS: 81777-89-1 Clomazone**

Octanol / Water partition coefficient 2.54 (partition n-octanol/water) (23°C)

**CAS: 68512-34-5 Lignosulfonic acid, sodium salt, sulfomethylated**

Octanol / Water partition coefficient ≤3.45

**12.4 Mobility in soil** No further relevant information available.**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** The product does not contain substances with endocrine disrupting properties.**12.7 Other adverse effects** No further relevant information available.**Remark:****DT 50 (active ingredient)****CAS: 81777-89-1 Clomazone**

DT 50	89 days (soil)
	moderate to persistent
	52.5 days (water)
	slow degradation

**Additional ecological information:****General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Also poisonous for fish and plankton in water bodies.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Must be specially treated under adherence to official regulations.

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**

<b>14.1 UN number or ID number</b> ADR/RID/ADN, IMDG, IATA	Not applicable UN3082
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<b>14.2 UN proper shipping name</b> ADR/RID/ADN	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Clomazone)
<b>IMDG</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Clomazone), MARINE POLLUTANT
<b>IATA</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Clomazone)

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**14.3 Transport hazard class(es)**

ADR/RID/ADN



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

IMDG, IATA



Class 9 Miscellaneous dangerous substances and articles.  
 Label 9

**14.4 Packing group**

ADR/RID/ADN, IMDG, IATA III

**14.5 Environmental hazards:**

Marine pollutant: Yes  
 Symbol (fish and tree)  
 Special marking (ADR/RID/ADN): Symbol (fish and tree)  
 Special marking (IATA): Symbol (fish and tree)

**14.6 Special precautions for user**

Warning: Miscellaneous dangerous substances and articles.  
 Kemer Number: 90  
 EMS Number: F-A,S-F  
 Stowage Category: A

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

Not applicable.

**Transport/Additional information:**

ADR/RID/ADN

Limited quantities (LQ) 5L  
 Excepted quantities (EQ) Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml  
 Transport category 3  
 Tunnel restriction code E  
 Remarks: 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) 5L  
 Excepted quantities (EQ) Code: E1  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 1000 ml  
 Remarks: 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. (CLOMAZONE), 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  
 Regulation (EC) n. 1272/2008  
 Regulation (EC) n. 790/2009 and (EU) no. 758/2013  
 Regulation (EU) n. 2020/878  
 Regulation (EU) n. 286/2011  
 Regulation (EU) n. 618/2012  
 Regulation (EU) n. 487/2013  
 Regulation (EU) n. 944/2013  
 Regulation (EU) n. 605/2014  
 Regulation (EU) n. 2015/1221  
 Regulation (EU) n. 2016/918  
 Regulation (EU) n. 2016/1179  
 Regulation (EU) n. 2017/776  
 Regulation (EU) n. 2018/669  
 Regulation (EU) n. 2018/521  
 Regulation (EU) n. 2018/1480  
 Regulation (EU) n. 2020/217  
 Regulation (EU) n. 2020/1182  
 Regulation (EU) n. 1107/2009  
 Regulation (EU) n. 2021/643  
 Regulation (EU) n. 2021/849  
 Regulation (EU) n. 2022/692  
 Regulation (EU) n. 2023/1434  
 Regulation (EU) n. 2022/1435  
 Regulation (EU) n. 2024/197

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** Not applicable

**Seveso category E1** Hazardous to the Aquatic Environment

**Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t

**Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

#### REGULATION (EU) 2019/1148

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

#### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

CAS: 15245-12-2 Calcium Ammonium Nitrate

#### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

#### Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

#### National regulations

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**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.

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. Please see [https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list\\_of\\_competent\\_authorities\\_and\\_national\\_contact\\_points\\_en.pdf](https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list_of_competent_authorities_and_national_contact_points_en.pdf).

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## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

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**Trade name: SIRTAKI CS**

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**Department issuing data specification sheet:** Product safety department.**Contact:**

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SIPCAM OXON msds@sipcam.com

For Poison Centres in Europe see: <https://poisoncentres.echa.europa.eu>**Date of previous version:** 28.11.2022**Version number of previous version:** 11**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

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

**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.

**\* Data compared to the previous version altered.**

28.11.2022

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