

Safety data sheet

according to 1907/2006/EC, Article 31

print: 02.08.2022

rev n°: 1

Revision date: 02.08.2022

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

1.1 Product identifier

Trade name: *MOST MICRO***kind of formulation:** *Capsule suspension (CS)***Article number:** *Not applicable***Use:** *herbicide***Registration number REACH:** *Not applicable.***UFI:** *15YY-GT82-530U-1VM0***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**Repr. 2 H361d Suspected of damaging the unborn child.**environment**Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.**Skin Sens. 1 H317 May cause an allergic skin reaction.*

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:** *Warning***Hazard-determining components of labelling:***1,2-benzisothiazol-3(2H)-one***Hazard statements***H317 May cause an allergic skin reaction.**H361d Suspected of damaging the unborn child.**H410 Very toxic to aquatic life with long lasting effects.***Precautionary statements***P261 Avoid breathing dust/fume/gas/mist/vapours/spray.**P270 Do not eat, drink or smoke when using this product.**P280 Wear protective gloves/protective clothing/eye protection/face protection.**P302+P352 IF ON SKIN: Wash with plenty of soap and water.*

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P308+P313 IF exposed or concerned: Get medical advice/attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

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: 40487-42-1 EINECS: 254-938-2 Index number: 609-042-00-X	pendimethalin (ISO)	⚠ Repr. 2, H361d; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10)	31.7%
CAS: 15245-12-2 EINECS: 239-289-5 Reg.nr.: 01-2119493947-16	Calcium Ammonium Nitrate	⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	≥3-≤10%
CAS: 64742-94-5 EC number: 922-153-0 Reg.nr.: 01-2119451097-39-xxxx	Aromatic hydrocarbons C10-C13, naphtalene <1%	⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411	≥2.5-<10%
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	⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.05%

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**

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. Then consult doctor.**After swallowing**

Call a doctor immediately.

Rinse out mouth without swallowing, do not induce vomiting.

Information for doctor The symptoms may appear some hours after the intoxication.**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**

Seek the advice of a Poison Control Centre

Treat symptomatically and supportively

SECTION 5: Firefighting measures

5.1 Extinguishing media**Suitable extinguishing agents**CO₂, extinguishing powder. Fight larger fires with water spray or alcohol-resistant foam. Do not use a direct stream of water to extinguish.

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For safety reasons unsuitable extinguishing agents Avoid full water jet.

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters**Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear full protective suit.

Wear protective clothing conforming to European Standard EN 469.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Cool endangered containers with water spray jet.

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.

The product is not flammable

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 unopened original containers.

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.

Storage class 12**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: 15245-12-2 Calcium Ammonium Nitrate

Oral	DNEL Short-term	10 mg/kg bw/day (consumers) Systemic effects
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

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	151 mg/m ³ (workers) systemic effects 32 mg/m ³ (consumers) systemic effects

PNECs

CAS: 15245-12-2 Calcium Ammonium Nitrate

PNEC	18 mg/L (sewage treatment plant)
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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.

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:

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

Use protective mask (A2-P3 filter)

Hand protection



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

Protective gloves (rubber or plastic).

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Nitrile rubber, NBR

Eye/face protection



Safety glasses in accordance with EN 166.

Body protection: Protective work clothing.

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

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Fluid
Colour:	Brown
Odour:	Characteristic
Melting point/freezing point:	Not applicable
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not applicable
Upper:	Not applicable
Flash point:	77 °C
Self-inflammability:	Not detected until 430 °C.
Decomposition temperature:	Not determined.
pH value (1% in distilled water)	8.05
pH (undiluted sample)	
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Unsoluble
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C	1.139 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Suspension
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

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
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.

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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:
 Strong acids.
 Strong bases.
10.6 Hazardous decomposition products:
 Thermal decomposition products may include:
 Carbon monoxide and carbon dioxide
 Nitrogen oxides (NO_x)

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)

CAS: 40487-42-1 pendimethalin (ISO)

Oral	LD50	4,665 mg/kg (rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (rat) (OECD 402)

CAS: 15245-12-2 Calcium Ammonium Nitrate

Oral	LD50	500 mg/kg (rat) (OECD 423)
Dermal	LD50	2,000-5,000 mg/kg (rat) (OECD 402)

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Oral	LD50	6,318 mg/kg (rat) (OECD 401)
		5,558 mg/kg (rat female) (OECD 401)
		7,093 mg/kg (rat male) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50 (4 h)	>4,688 mg/L (rat) (OECD 403)

NOEL (no observable effect level)

CAS: 15245-12-2 Calcium Ammonium Nitrate

Oral	NOAEL	≥1,500 mg/kg bw/d (rat) (read across)
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Oral	NOAEL	300 mg/kg bw/d (rat) (90 d)
	NOEL	486 mg/kg bw/d (Colinus virginianus) (EPA OPP 71-1 (Avian Acute Oral Toxicity Test))

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 - in vivo study
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CAS: 40487-42-1 pendimethalin (ISO)

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) not irritant
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) Not irritating
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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 - in vivo study
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CAS: 40487-42-1 pendimethalin (ISO)

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405) not irritant
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

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

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Sensitisation - Test

Sensitization	(guinea pig) (OECD 406)
	Skin sensitizing (GPMT study)

CAS: 40487-42-1 pendimethalin (ISO)

Sensitization	(animals)
	Sensitising

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

Sensitization	(guinea pig) (OECD 406)
	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**

Suspected of damaging the unborn child.

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:** Sensitizer**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 (72h)	27.5 mg/L (algae <i>Pseudokirchneriella subcapitata</i>)
LC50 (96h)	141 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>))
EC50 (48h)	>100 mg/L (<i>Daphnia magna</i>)
EC50 (7d)	>100 mg/L (<i>Lemna minor</i>)

CAS: 40487-42-1 pendimethalin (ISO)

EC50 (72h)	0.0337 mg/L (algae <i>selenastrum capricornutum</i>)
LC50 (96h)	0.89 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>))
EC50 (48h)	0.4 mg/L (<i>Daphnia magna</i>)
EC50	0.005 mg/L (algae) (5 d - <i>Skeletonema costatum</i>)
NOEC	0.0145 mg/L (<i>Daphnia magna</i>) (21 d)
	0.05 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>)) (21 d)

CAS: 15245-12-2 Calcium Ammonium Nitrate

EC50 (72h)	>100 mg/L (algae <i>Pseudokirchneriella subcapitata</i>) (OECD 201)
EC50 (48h)	>100 mg/L (<i>Daphnia magna</i>)
LC 50	447 mg/L (<i>Cyprinus carpio</i>) (48 h)

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

LC50 (96h)	0.46 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>)) (EPA OPP 72-1 (Fish Acute Toxicity Test))
	LL50 = 3.6 mg/l
EC50 (48h)	0.471 mg/L (<i>Tetrahymena pyriformis</i>)
	1.1 mg/L (<i>Daphnia magna</i>) (EPA OPP 72-2 (Aquatic Invertebrate Acute Tox. Test))
EbC50 (72h)	0.29 mg/L (algae <i>Pseudokirchneriella subcapitata</i>)

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ErC50 (72h) 0.42 mg/L (algae *Pseudokirchneriella subcapitata*)**Environmental toxicity**

Oral	LC50 (14d)	>1,000 mg/kg bw (earthworms, <i>Eisenia foetida</i>)
	LD 50	>2,000 mg/kg bw (Japanese quail, <i>Coturnix japonica</i>)
	LD 50	>101.2 µg/bee (bee (<i>Apis mellifera</i>))
Dermal	LD 50	>100 µg/bee (bee (<i>Apis mellifera</i>))

CAS: 40487-42-1 pendimethalin (ISO)

Oral	LD 50	1,421 mg/kg bw (<i>Anas platyrhynchos</i>)
	LD 50	49.8 µg/bee (bee (<i>Apis mellifera</i>))

12.2 Persistence and degradability**CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%**

Biodegradation 70 % (28 d OECD 301F)

12.3 Bioaccumulative potential**CAS: 40487-42-1 pendimethalin (ISO)**

Octanol / Water partition coefficient	5.18
BCF - Bioconcentration factor	5,100

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:** Toxic for fish**DT 50 (active ingredient)****CAS: 40487-42-1 pendimethalin (ISO)**

DT 50 30-150 days (soil)

Additional ecological information:**General notes:**

Danger to drinking water if even small quantities leak into soil.

Toxic for aquatic organisms

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****14.1 UN number or ID number****ADR/RID/ADN, IMDG, IATA** UN3082**14.2 UN proper shipping name****ADR/RID/ADN**

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO))

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO), Aromatic hydrocarbons C10-C13, naphthalene <1%), MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO))

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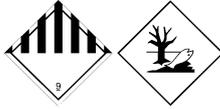
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14.3 Transport hazard class(es)**ADR/RID/ADN****Class
Label**9 (M6) Miscellaneous dangerous substances and articles.
9**IMDG, IATA****Class
Label**9 Miscellaneous dangerous substances and articles.
9**14.4 Packing group****ADR/RID/ADN, IMDG, IATA**

III

14.5 Environmental hazards:*Product contains environmentally hazardous substances:
pendimethalin (ISO)***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.

Kemler 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)**

5 kg

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. (PENDIMETHALIN (ISO)), 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. 2022/1182 (ATP 15 CLP)
Regulation (EU) n. 1107/2009

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.

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.

Classification according to Regulation (EC) No 1272/2008

H317: test on mixture

H361 - H410: calculation method

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

Product safety department

SIPCAM OXON

H statements of components:

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.

H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

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)

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

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*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**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1: Skin sensitisation – Category 1**Repr. 2: Reproductive toxicity – Category 2**Asp. Tox. 1: Aspiration hazard – Category 1**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**Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2***Sources**

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