

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

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

1.1 Product identifier

Trade name: LINK**kind of formulation:** Microemulsion (ME)**Article number:** not applicable**Registration number REACH:** Not applicable.**UFI:** 4A8E-CVRP-A20H-EP65**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, 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.comE-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.

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H335 May cause respiratory irritation.

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



GHS02



GHS05



GHS07



GHS09

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 1)

Signal word Danger**Hazard-determining components of labelling:**

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts
 Eucalyptus globulus, extract
 zinc chloride

Hazard statements

H226 Flammable liquid and vapour.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H335 May cause respiratory irritation.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P391 Collect spillage.
 P501 Dispose of contents/container in accordance with national 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: 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: 84625-32-1 EINECS: 283-406-2 Reg.nr.: 01-2119978250-37-0000	Eucalyptus globulus, extract	⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1, H317	≥10-<25%
CAS: 68439-57-6 EC number: 931-534-0 Reg.nr.: 01-2119513401-57	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	10%
CAS: 77-92-9 EINECS: 201-069-1 Index number: 607-750-00-3 Reg.nr.: 01-2119457026-42	citric acid	⚠ Eye Irrit. 2, H319; STOT SE 3, H335	≥2.5-<10%
CAS: 7646-85-7 EINECS: 231-592-0 Index number: 030-003-00-2	zinc chloride	⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; ⚠ Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	≥5-<10%
CAS: 50-21-5 EINECS: 200-018-0	lactic acid	⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315	≥1-<2.5%

Additional information

Factor M=1, unless otherwise stated.

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

UL

(Contd. on page 3)

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 2)

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

Drink copious amounts of water and provide fresh air. Instantly call for doctor.

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.

Danger Danger of aspiration pneumonia.

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 Extinguishing powder A/B/C, water haze, CO₂, foam, sand.

For safety reasons unsuitable extinguishing agents

Avoid full water jet.

Avoid full water jet.

None.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: 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

Wear protective equipment. In case of inadequate ventilation, wear protective mask (brown filter). Keep unprotected persons away.

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:

Prevent material from reaching sewage system, holes and cellars.

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.

(Contd. on page 4)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 3)

6.3 Methods and material for containment and cleaning up:

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

Use neutralising agent.

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

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

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.

Protect against electrostatic charges.

Handling

Avoid contact with the skin and vapour inhalation; do not eat, drink nor smoke while working.

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.

Store in cool, dry conditions in well sealed containers.

Storage class 3
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:
CAS: 7646-85-7 zinc chloride

<i>WEL (Gran Bretagna)</i>	Short-term value: 2 mg/m ³ Long-term value: 1 mg/m ³
----------------------------	---

DNELs
CAS: 68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

Oral	DNEL Long-term	12.95 mg/kg bw/day (consumers) Sistemico
Dermal	DNEL Long-term	mg/kg bw/day (workers) Sistemico 1,295 mg/kg bw/day (consumers) Sistemico
Inhalative	DNEL Long-term	152.22 mg/m ³ (workers) Sistemico 45.04 mg/m ³ (consumers) Sistemico

(Contd. on page 5)

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 4)

PNECs**CAS: 68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

PNEC 0.767 mg/kg (freshwater sediments)

0.0767 mg/kg (marine water sediments)

1.21 mg/kg (soil)

PNEC 4 mg/L (sewage treatment plant)

0.0197 mg/L (intermittent release in water)

0.0024 mg/L (marine water)

0.024 mg/L (water)

Additional information: The lists that were valid during the compilation were used as basis.**8.2 Exposure controls****Appropriate engineering controls** 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.

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.

Hand protection

Protective gloves (rubber or plastic).



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.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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.**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:

Colourless

Odour:

Characteristic

Odour threshold:

Not determined.

Melting point/freezing point:

Not determined

Boiling point or initial boiling point and boiling range

Not determined

(Contd. on page 6)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 5)

Flammability	Flammable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	45 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined.
pH	Not determined.
pH (undiluted sample)	
Viscosity:	
Kinematic viscosity at 20 °C	29.7 mm ² /s
dynamic:	Not determined.
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	1.07 g/ml
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information**Appearance:****Form:** Liquid**Important information on protection of health and environment, and on safety.****Self-inflammability:**

Not determined.

Explosive properties:

Product is not explosive. However, formation of explosive air/steam mixtures is possible.

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

Not an oxidiser

Evaporation rate

Not determined.

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

The product is not explosive

Flammable gases

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Aerosols

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Oxidising gases

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Gases under pressure

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Flammable liquids

Flammable liquid and vapour.

Flammable solids

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Self-reactive substances and mixtures

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Pyrophoric liquids

The product is not autoflammable as it does not contain autoflammable solvents.

Pyrophoric solids

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Self-heating substances and mixtures

The product is not auto-flammable since it doesn't contain auto-flammable solvents

Substances and mixtures, which emit flammable gases in contact with water

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Oxidising liquids

The product is non-oxidising as it contains no oxidising solvents

Oxidising solids

Not relevant due to the nature of the product, it doesn't not provide usefull informations

Organic peroxides

Not relevant due to the nature of the product, it doesn't not provide usefull informations

(Contd. on page 7)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 6)

Corrosive to metals

Not relevant due to the nature of the product, it doesn't provide useful informations

Desensitised explosives

Not relevant due to the nature of the product, it doesn't provide useful informations

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:****CAS: 68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

Oral LD50 2,079 mg/kg (rat)

Dermal LD50 6,300 mg/kg (rabbit)

CAS: 77-92-9 citric acid

Oral LD50 5,400 mg/kg (mice)

3,000 mg/kg (rat)

Dermal LD50 2,700 mg/kg (mice)

subcutaneous

5,500 mg/kg (rat)

subcutaneous

CAS: 7646-85-7 zinc chloride

Oral LD50 350 mg/kg (rat)

Primary irritant effect:**Skin corrosion/irritation** Causes severe skin burns and eye damage.**Skin corrosion / irritation - Test****CAS: 77-92-9 citric acid**

Irritation of skin Skin corrosion (rabbit) (72 h)

Mild irritant

Serious eye damage/irritation Causes serious eye damage.**Serious eye damage / Irritation - Test****CAS: 77-92-9 citric acid**

Irritation of eyes Eye Irritation (rabbit) (72 h)

Severe irritation

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 respiratory irritation.**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.**CMR effects (cancerogenity, mutagenicity and toxicity for reproduction)** No relevant information available.

(Contd. on page 8)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 7)

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

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:****CAS: 68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

LC50 (96h) 4.2 mg/L (pesce (48h))

EC50 (48h) 4.53 mg/L (Daphnia magna) (OECD 202)

CAS: 77-92-9 citric acid

EC50 (72h) 120 mg/L (Daphnia magna)

LC50 (96h) 440-760 mg/L (leuciscus idus)

EC50 >10,000 mg/L (bacteria) (16h - Pseudomonas putida)

12.2 Persistence and degradability No further relevant information available.**12.3 Bioaccumulative potential****CAS: 77-92-9 citric acid**Octanol / Water partition coefficient ≤ 1.72

BCF - Bioconcentration factor 0.01

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

Must not reach sewage water or drainage ditch undiluted or unneutralised.

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

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

SECTION 13: Disposal considerations

13.1 Waste treatment methods**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

UN2924

14.2 UN proper shipping name

ADR/RID/ADN

2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Eucalyptus globulus, extract), ENVIRONMENTALLY HAZARDOUS

IMDG

FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Eucalyptus globulus, extract), MARINE POLLUTANT

IATA

FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Eucalyptus globulus, extract)

(Contd. on page 9)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 8)

14.3 Transport hazard class(es)**ADR/RID/ADN**

Class 3 (FC) Flammable liquids.
Label 3+8

IMDG

Class 3 Flammable liquids.
Label 3/8

IATA

Class 3 Flammable liquids.
Label 3 (8)

14.4 Packing group**ADR/RID/ADN, IMDG, IATA** III**14.5 Environmental hazards:****Marine pollutant:** Symbol (fish and tree)**Special marking (ADR/RID/ADN):** Symbol (fish and tree)**14.6 Special precautions for user**

Warning: Flammable liquids.

Kemler Number:

38

EMS Number:

F-E,S-C

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** D/E**Remarks:**

Transport in Limited Quantities only in suitable packaging.

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

UN "Model Regulation":

UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (EUCALYPTUS GLOBULUS, EXTRACT), 3 (8), III, ENVIRONMENTALLY HAZARDOUS

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

(Contd. on page 10)

UE

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 9)

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**

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 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

None of the ingredients is listed.

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.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

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/A list of European Poison Centres is available on http://ec.europa.eu/growth/sectors/chemicals/poison-centres/index_en.htm

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.

Bibliographic sources:

- ECHA database
- HSDB in Pubchem
- Pesticide properties database
- Pesticide manual
- Internal company documents

(Contd. on page 11)

UL

Safety data sheet

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

print: 10.03.2025

rev n°: 3 (replaces version 2)

Revision date: 10.03.2025

Trade name: LINK

(Contd. of page 10)

Contact:

Product safety department

SIPCAM OXON msds@sipcam.com

For Poison Centres in Europe see: <https://poisoncentres.echa.europa.eu>**Date of previous version:** 29.03.2022**Version number of previous version:** 2**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

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

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. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

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.

29.03.2022