

Safety data sheet

according to 1907/2006/EC, Article 31

print: 28.01.2021

rev n°: 2

Revision date: 28.01.2021

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

1.1 Product identifier

Trade name: *SIPCAMOL E*

kind of formulation: Oil water emulsion (EW)

Article number: Not applicable

Use insecticide

Registration number REACH Not applicable.

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 0371 5961 (24h)

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

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

Keep out of reach of children

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

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

Dangerous components:

N° CAS	Designation	R-Phrases	%
CAS: 97862-82-3 EC number: 308-132-3	Hydrocarbons, C17-30, hydrotreated distillates, distn. lights - Note L ⚠ Asp. Tox. 1, H304		80.0%
CAS: 61827-42-7	Isodecyl alcohol ethoxylated ⚠ Eye Dam. 1, H318; Aquatic Chronic 3, H412		0.5-10.0%

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.

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Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation

Keep affected persons into the open air, position comfortably and keep warm.

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

Aspiration hazard! Do not induce vomiting.

Seek medical treatment.

Information for doctor In case of intoxication call a doctor for emergency treatment.

4.2 Most important symptoms and effects, both acute and delayed

Risk of severe lung injury if swallowed. Keep under medical supervision for 48 h.

Prolonged and repeated exposures may cause:

Irritation of respiratory system.

Mucosal and skin irritation.

Gastric or intestinal troubles

Daze

4.3 Indication of any immediate medical attention and special treatment needed

Medical supervision for at least 48 hours

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.

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

Carbon monoxide (CO)

Aldehydes

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 self-contained breathing apparatus.

Wear full protective suit.

Additional information Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources

Ensure adequate ventilation

Product forms slippery surface when combined with water.

Wear protective clothing.

6.2 Environmental precautions:

Keep dirty washing water for appropriate disposal.

Do not allow to enter the ground/soil.

6.3 Methods and material for containment and cleaning up:

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

Dispose the material collected according to regulations.

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.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent formation of aerosols.

Use only in well ventilated areas.

Wear personal protective equipments (PPE).

Extractor required on object.

Avoid contact with the eyes and skin.

Store in cool, dry place in tightly closed containers.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

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.

Requirements to be met by storerooms and containers:

Store only in the original container.

Suitable material for containers and conduit: steel or stainless steel.

Information about storage in one common storage facility: Prevent storage with incompatible materials (see chapter 10).

Further information about storage conditions:

Protect from frost.

Protect from heat and direct sunlight.

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

Additional information about design of technical systems: Provide a proper ventilation, especially for indoor workplaces.

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 No further information available.

PNECs No further information available.

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

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures for handling chemicals shall be observed.

Avoid contact with the eyes and skin.

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

Do not eat, drink or smoke while working.

Keep away from foodstuffs, beverages and food.

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.

Recommended filter device for short term use: Combination filter A-P2

Protection of hands: Protective gloves (rubber or plastic).

Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.45 mm

Fluorocarbon rubber (Viton)

Eye protection:



Tightly sealed safety glasses in accordance with EN 166.

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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

Appearance:

Form:	Emulsion
Colour:	Whitish
Odour:	Characteristic

pH-value at 20 °C:	9
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Change in condition

Initial boiling point and boiling range:	> 250 °C
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Flash point:	> 100 °C
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Self-inflammability:	Product is not selfigniting.
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Density at 20 °C	0.890 g/cm ³
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Solubility in / Miscibility with

Water:	Emulsifiable
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Viscosity:

dynamic at 20 °C:	2355 cP (60 RPM)
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Solvent content:

Water:	ca 15-20 %
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9.2 Other information	No further relevant information available.
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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 ignition sources.

Avoid high temperatures.

10.5 Incompatible materials:

Oxidants

Strong bases.

10.6 Hazardous decomposition products: None in standard storage conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

LD/LC50 values that are relevant for classification:

CAS: 97862-82-3 Hydrocarbons, C17-30, hydrotreated distillates, distn. lights - Note L

Oral	LD50	> 2000 mg/kg (rat)
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Dermal	LD50	> 2000 mg/kg (rat)
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Inhalative	LC50 (4 h)	> 5105 mg/l (rat)
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Primary irritant effect:

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

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Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
Additional toxicological information:
Acute effects (acute toxicity, irritation and corrosivity) No further information available.
CMR effects (cancerogenity, mutagenicity and toxicity for reproduction)
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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

CAS: 97862-82-3 Hydrocarbons, C17-30, hydrotreated distillates, distn. lights - Note L

LC50 (96h) > 100 mg/l (rainbow trout (*oncorhynchus mykiss*))

EC50 (48h) > 100 mg/l (*Daphnia magna*)

EbC50 (72h) > 100 mg/l (algae *Pseudokirchneriella subcapitata*)

Environmental toxicity

CAS: 97862-82-3 Hydrocarbons, C17-30, hydrotreated distillates, distn. lights - Note L

Oral LD 50 > 104.4 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 No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

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

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 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation



Must be specially treated under adherence to official regulations.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

ADR/RID/ADN, ADN, IMDG, IATA

Void

14.2 UN proper shipping name

ADR/RID/ADN, ADN, IMDG, IATA

Void

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14.3 Transport hazard class(es) <i>ADR/RID/ADN, ADN, IMDG, IATA</i> Class	Void
14.4 Packing group <i>ADR/RID/ADN, IMDG, IATA</i>	Void
14.5 Environmental hazards: <i>Marine pollutant:</i>	No
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

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/

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

Department issuing data specification sheet: Product safety department.

Contact:

Product safety department

SIPCAM OXON - Salerano Plant

TEL.: +39 03715961

H statements of components:

H304 May be fatal if swallowed and enters airways.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

EC 50: Effective concentration, 50 percent

ADR: Accord européen sur le transport 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

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

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

* **Data compared to the previous version altered.** 15.03.1995