

# Safety data sheet

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

print: 26.02.2025

rev n°: 2 (replaces version 1)

Revision date: 26.02.2025

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

#### 1.1 Product identifier

**Trade name:** **BRIXTON**
**kind of formulation:** emulsifiable concentrate (EC)

**Article number:** not applicable

**Registration number REACH** Not applicable.

**UFI:** S2GG-QWCD-A10N-UXV8

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

Relevant use: Agriculture.

Agrochemicals formulation.

Herbicide

**Product category PC27** Plant protection products

**Application of the substance / the mixture**

Plant protection product

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.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.

Nationaal Vergiftigingen Informatie Centrum (NVIC)

088 755 8000 (24 uur per dag en 7 dagen in de week)

Vergiftigingen.info

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



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 H336 May cause drowsiness or dizziness.

#### 2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

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### Hazard pictograms



GHS07    GHS08    GHS09

### Signal word Danger

#### Hazard-determining components of labelling:

Hydrocarbons C10 aromatics <1% naphtalene  
clethodim

#### Hazard statements

H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness.  
H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
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.  
P331 Do NOT induce vomiting.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
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.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.  
SP1 Do not contaminate water with the product or its container.  
EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** 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: 64742-94-5 EC number: 918-811-1 Reg.nr.: 01-2119463583-34	Hydrocarbons C10 aromatics <1% naphtalene ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H336		25-50%
CAS: 99129-21-2 Index number: 606-150-00-9	clethodim ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412, EUH066		≥10-<25%
CAS: 104-76-7 EINECS: 203-234-3 Reg.nr.: 01-2119487289-20	2-Ethyl-1-hexanol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335		<2.5%

#### Additional information

Factor M=1, unless otherwise stated.

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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.**Instantly rinse with water.**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* Patient needs medical supervision for 48 h.

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

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

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

*Seek the advice of a Poison Control Centre**Treat symptomatically and supportively*

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents

*Carbon dioxide**Water haze**Dry chemical**Foam**Use fire fighting measures that suit the environment.*

##### For safety reasons unsuitable extinguishing agents

*Avoid full water jet.**None.*

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

*Formation of toxic gases is possible during heating or in case of fire.**Can be released in case of fire:**Carbon Oxides (COx)**Nitrogen oxides (NOx)**Sulphur oxides (SOx)**Chlorine (Cl<sub>2</sub>)*

#### 5.3 Advice for firefighters

##### Protective equipment:

*Do not inhale explosion gases or combustion gases.**Wear self-contained 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**Keep people at a distance and stay on the windward side.*

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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

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.

#### 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 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:**
**CAS: 104-76-7 2-Ethyl-1-hexanol**
**WEL (Gran Bretagna)** Long-term value: 5.4 mg/m<sup>3</sup>, 1 ppm

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### DNELs

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

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

#### CAS: 1335202-81-7 Benzenesulfonic acid, C10-13 alkylderivates, calcium salt

Oral	DNEL Short-term	89 mg/kg bw/day (consumers) effetto sistemico
Dermal	DNEL Long-term	1.7 mg/kg bw/day (workers) effetto sistemico 85 mg/kg bw/day (consumers) effetto sistemico

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

Oral	DNEL Long-term	1.1 mg/kg bw/day (consumers) effetti sistemici
Dermal	DNEL Long-term	23 mg/kg bw/day (workers) effetti sistemici 11.4 mg/kg bw/day (consumers) effetti sistemici
Inhalative	DNEL Short-term	53.2 mg/m <sup>3</sup> (workers) effetti locali 26.6 mg/m <sup>3</sup> (consumers) effetti locali
	DNEL Long-term	mg/m <sup>3</sup> (workers) 12,8 mg/m <sup>3</sup> - effetti sistemici 53,2 mg/m <sup>3</sup> - effetti locali mg/m <sup>3</sup> (consumers) 2.3 mg/m <sup>3</sup> - effetti sistemici 26.6 mg/m <sup>3</sup> - effetti locali

### PNECs

#### CAS: 1335202-81-7 Benzenesulfonic acid, C10-13 alkylderivates, calcium salt

PNEC	0.174 mg/kg (freshwater sediments) 0.017 mg/kg (marine water sediments) 0.62 mg/kg (soil)
PNEC	3 mg/L (sewage treatment plant) 0.023 mg/L (fresh water) 0.01 mg/L (intermittent release in water) 0.002 mg/L (marine water)

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

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

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

### 8.2 Exposure controls

**Appropriate engineering controls** Provide a proper ventilation, especially for indoor workplaces.

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**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:**


Breathing protection recommended in accordance with the relevant European Standards.

**Filter A**

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

**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:**

Yellow

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Not determined

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

Not determined

**Flammability**

Not applicable because the product is liquid

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

Not applicable. The product doesn't have explosive/flammable properties

**Upper:**

Not applicable. The product doesn't have explosive/flammable properties

**Flash point:**

70 °C (EU A.9)

**Auto-ignition temperature:**

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

**Decomposition temperature:**

Not determined.

**pH at 24.6 °C**

5.40 (CIPAC MT 75.3)

**pH value**
**(1% in distilled water) at 24.7 °C**

4.12 (CIPAC MT 75.3)

**pH (undiluted sample)**
**Viscosity:**
**Kinematic viscosity at 40 °C**

 3.734 mm<sup>2</sup>/s

**dynamic at 40 °C:**

3.488 mPas

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<b>Solubility</b>	
<b>Water:</b>	miscible
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C</b>	0.934 g/mL (OECD 109 EC; EU A.3)
<b>Relative density at 20 °C</b>	0.934
<b>Vapour density</b>	Not determined.

<b>9.2 Other information</b>	
<b>Appearance:</b>	
<b>Form:</b>	homogeneous liquid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Self-inflammability:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product is not explosive.
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not an oxidiser
<b>Evaporation rate</b>	Not determined.

<b>Information with regard to physical hazard classes</b>	
<b>Explosives</b>	The product is not explosive since it doesn't contain explosive component
<b>Flammable gases</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Aerosols</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Oxidising gases</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Gases under pressure</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Flammable liquids</b>	The product is not flammable as it does not contain flammable solvents.
<b>Flammable solids</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Self-reactive substances and mixtures</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Pyrophoric liquids</b>	The product is not autoflammable as it does not contain autoflammable solvents.
<b>Pyrophoric solids</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Self-heating substances and mixtures</b>	The product is not auto-flammable since it doesn't contain auto-flammable solvents
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Oxidising liquids</b>	The product is non-oxidising as it contains no oxidising solvents
<b>Oxidising solids</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Organic peroxides</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Corrosive to metals</b>	Not relevant due to the nature of the product, it doesn't not provide usefull informations
<b>Desensitised explosives</b>	Not relevant due to the nature of the product, it doesn't not provide usefull 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.

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### 10.4 Conditions to avoid

Avoid high temperatures.

Avoid direct sunlight.

### 10.5 Incompatible materials:

Strong acids.

Strong bases.

### 10.6 Hazardous decomposition products:

Thermal decomposition products may include:

Carbon monoxide and carbon dioxide

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

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

Chlorine

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

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

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

#### CAS: 99129-21-2 clethodim

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

#### CAS: 1335202-81-7 Benzenesulfonic acid, C10-13 alkyl derivatives, calcium salt

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

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

Oral	LD50	3,000 mg/kg (rat)
Dermal	LD50	2,100 mg/kg (rabbit)
Inhalative	LC50 (4 h)	>20 mg/L

#### Primary irritant effect:

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

#### Skin corrosion / irritation - Test

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

Respiratory or skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

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

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

STOT-single exposure May cause drowsiness or dizziness.

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

Aspiration hazard May be fatal if swallowed and enters airways.

Other information: For symptoms and effects see section 4.

#### Additional toxicological information:

Acute effects (acute toxicity, irritation and corrosivity) No further information available.

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

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### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

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

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

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

#### CAS: 99129-21-2 clethodim

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

#### CAS: 1335202-81-7 Benzenesulfonic acid, C10-13 alkylderivates, calcium salt

EC50 (72h)	>10-100 mg/L Tossicità acuta
LC50 (96h)	>10-100 mg/L Tossicità acuta
EC50 (48h)	>10-100 mg/L Tossicità acuta

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

EC50 (72h)	11.5 mg/L (algae Scenedesmus subspicatus) Tossicità acuta
LC50 (96h)	28 mg/L (pimephales promelas) Tossicità acuta
EC50 (48h)	39 mg/L (Daphnia magna) Tossicità acuta

#### Environmental toxicity

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

#### CAS: 99129-21-2 clethodim

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

### 12.2 Persistence and degradability

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

Biodegradation	50 % (28 d) Water
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#### CAS: 104-76-7 2-Ethyl-1-hexanol

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

Octanol / Water partition coefficient	4.14 (pH 7)
BCF - Bioconcentration factor	2.1

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

Octanol / Water partition coefficient 2.73 (valore misurato)

BCF - Bioconcentration factor 13

### 12.4 Mobility in soil

Koc 4 ml/g (soil)

### 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)

DT 50 3.04 days (soil)

Not persistent

300-499 days (water) (pH 7)

### Additional ecological information:

#### General notes:

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 UN3082

### 14.2 UN proper shipping name

ADR/RID/ADN

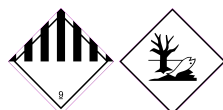
IMDG

IATA

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphtalene)  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphtalene), MARINE POLLUTANT  
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphtalene)

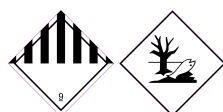
### 14.3 Transport hazard class(es)

ADR/RID/ADN


Class  
Label

9 (M6) Miscellaneous dangerous substances and articles.  
9

IMDG, IATA


Class  
Label

9 Miscellaneous dangerous substances and articles.  
9

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<b>14.4 Packing group</b> <b>ADR/RID/ADN, IMDG, IATA</b>	<b>III</b>
<b>14.5 Environmental hazards:</b>  <b>Marine pollutant:</b> <b>Special marking (ADR/RID/ADN):</b> <b>Special marking (IATA):</b>	<i>Product contains environmentally hazardous substances:</i> <i>Hydrocarbons C10 aromatics &lt;1% naphthalene</i> <i>Symbol (fish and tree)</i> <i>Symbol (fish and tree)</i> <i>Symbol (fish and tree)</i>
<b>14.6 Special precautions for user</b> <b>Kemler Number:</b> <b>EMS Number:</b> <b>Stowage Category</b>	<i>Warning: Miscellaneous dangerous substances and articles.</i> <i>90</i> <i>F-A,S-F</i> <i>A</i>
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	<i>Not applicable.</i>
<b>Transport/Additional information:</b>	
<b>ADR/RID/ADN</b> <b>Limited quantities (LQ)</b> <b>Excepted quantities (EQ)</b>  <b>Transport category</b> <b>Remarks:</b>	<i>5L</i> <i>Code: E1</i> <i>Maximum net quantity per inner packaging: 30 ml</i> <i>Maximum net quantity per outer packaging: 1000 ml</i> <i>3</i> <i>Transport in Limited Quantities only in suitable packaging.</i> <i>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.</i>
<b>IMDG</b> <b>Limited quantities (LQ)</b> <b>Excepted quantities (EQ)</b>  <b>Remarks:</b>	<i>5L</i> <i>Code: E1</i> <i>Maximum net quantity per inner packaging: 30 ml</i> <i>Maximum net quantity per outer packaging: 1000 ml</i> <i>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.</i>
<b>IATA</b> <b>Remarks:</b>	<i>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.</i>
<b>UN "Model Regulation":</b>	<i>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HYDROCARBONS C10 AROMATICS &lt;1% NAPHTHALENE), 9, III</i>

### 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

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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

**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.

**National regulations**
**Technical instructions (air):**

Class	Share in %
NK	0.3

**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/](http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/)

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

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

**Contact:**

Product safety department

 SIPCAM OXON [msds@sipcam.com](mailto:msds@sipcam.com)

 For Poison Centres in Europe see: <https://poisoncentres.echa.europa.eu>
**Date of previous version:** 24.10.2022

**Version number of previous version:** 1

**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

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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

Acute Tox. 4: Acute toxicity – Category 4

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

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 Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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

**Sources**

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

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

24.10.2022

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