

Safety data sheet

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

print: 24.01.2025

rev n°: 2 (replaces version 1)

Revision date: 24.01.2025

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.

Herbicide

Agrochemicals formulation.

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.

CENTRE ANTIPOISONS BELGE/BELGISCH ANTIGIFCENTRUM/BELGISCHE GIFTNOTRUFZENTRALE

+32 070 245 245

<https://www.centreantipoisons.be/>

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of water.
P312 Call a POISON CENTER/doctor if you feel unwell.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P391 Collect spillage.
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.
For the wording of the listed hazard phrases refer to section 16.

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

After swallowing

Call a doctor immediately.

Rinse out mouth without swallowing, do not induce vomiting.

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 (Cl₂)

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/m³, 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 ³ (workers) systemic effects 32 mg/m ³ (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 ³ (workers) effetti locali 26.6 mg/m ³ (consumers) effetti locali
	DNEL Long-term	mg/m ³ (workers) 12,8 mg/m ³ - effetti sistemici 53,2 mg/m ³ - effetti locali mg/m ³ (consumers) 2.3 mg/m ³ - effetti sistemici 26.6 mg/m ³ - 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:

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.



Breathing protection recommended in accordance with the relevant European Standards.

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

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 mm²/s

dynamic at 40 °C:

3.488 mPas

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Solubility

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

9.2 Other information

Appearance:	
Form:	homogeneous liquid
Important information on protection of health and environment, and on safety.	
Self-inflammability:	Product is not selfigniting.
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	The product is not explosive since it doesn't contain explosive component
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	The product is not flammable as it does not contain flammable solvents.
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	The product is not autoflammable as it does not contain autoflammable solvents.
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	The product is non-oxidising as it contains no oxidising solvents
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.

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 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_x)

Sulphur oxides (SO_x)

Chlorine

None in standard storage conditions.

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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.

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% naphthalene

EC50 (72h)	11 mg/L (algae Pseudokirchneriella subcapitata)
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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 alkyl derivatives, 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% naphthalene	
Biodegradation	50 % (28 d) Water
CAS: 104-76-7 2-Ethyl-1-hexanol	
Biodegradation	>95 % (5 d - OECD 302B)
12.3 Bioaccumulative potential	
Octanol / Water partition coefficient	4.14 (pH 7)
BCF - Bioconcentration factor	2.1
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)

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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

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

IMDG

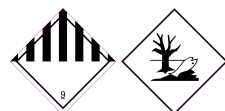
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons C10 aromatics <1% naphtalene), MARINE POLLUTANT

IATA

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

14.4 Packing group

ADR/RID/ADN, IMDG, IATA

III

14.5 Environmental hazards:

 Product contains environmentally hazardous substances:
 Hydrocarbons C10 aromatics <1% naphtalene

Marine pollutant:

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.

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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

Remarks:

Transport in Limited Quantities only in suitable packaging.

ADR Special Provision 375 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.

IMDG
Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Remarks:

IMDG Code 2.10.2.7 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.

IATA
Remarks:

For UN 3077 in packagings of 5 kg or less and UN3082 in packagings of 5 L or less, Special Provision A197 may apply according to IATA Dangerous Goods Regulation.

UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HYDROCARBONS C10 AROMATICS <1% NAPHTALENE), 9, III

SECTION 15: Regulatory information

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

Regulation (EC) n. 1907/2006

Regulation (EC) n. 1272/2008

Regulation (EC) n. 790/2009 and (EU) no. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011

Regulation (EU) n. 618/2012

Regulation (EU) n. 487/2013

Regulation (EU) n. 944/2013

Regulation (EU) n. 605/2014

Regulation (EU) n. 2015/1221

Regulation (EU) n. 2016/918

Regulation (EU) n. 2016/1179

Regulation (EU) n. 2017/776

Regulation (EU) n. 2018/669

Regulation (EU) n. 2018/521

Regulation (EU) n. 2018/1480

Regulation (EU) n. 2020/217

Regulation (EU) n. 2020/1182

Regulation (EU) n. 1107/2009

Regulation (EU) n. 2021/643

Regulation (EU) n. 2021/849

Regulation (EU) n. 2022/692

Regulation (EU) n. 2023/1434

Regulation (EU) n. 2022/1435

Regulation (EU) n. 2024/197

Directive 2012/18/EU
Named dangerous substances - ANNEX I Not applicable

Seveso category 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

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Safety data sheet

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

print: 24.01.2025

rev n°: 2 (replaces version 1)

Revision date: 24.01.2025

Trade name: BRIXTON

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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

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.

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

Contact:

Product safety department

SIPCAM OXON msds@sipcam.com

For Poison Centres in Europe see: <https://poisoncentres.echa.europa.eu>

Date of previous version:

24.01.2025

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

ELINECS: 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

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 prepared on data provided by EC Regulation 1107/2009 (plant protection products) and in accordance with EC Regulation 830/2015.

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

24.10.2022

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