

Safety data sheet

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

print: 16.12.2024

rev n°: 2 (replaces version 1)

Revision date: 16.12.2024

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

1.1 Product identifier

Trade name: FEZAN

Article number: Not applicable

Registration number REACH Not applicable.

UFI: 25NA-W6J3-810N-R4R8

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

Relevant use: Agriculture.

Fungicide

Agrochemicals formulation.

Product category PC27 Plant protection products

Application of the substance / the mixture

Agricultural chemicals

Plant protection product

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.

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



GHS08 health hazard

Repr. 2 H361d Suspected of damaging the unborn child.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS09 environment

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

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



GHS05



GHS08



GHS09

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

propyl-lactate
 Tebuconazole
 Benzenesulfonic acid, C10-13 alkylderivates, calcium salt
 Ethylexyl lactate

Hazard statements

H318 Causes serious eye damage.
 H361d Suspected of damaging the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P264 Wash hands and face thoroughly after handling.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P350 IF ON SKIN: Gently 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.
 P308+P311 IF exposed or concerned: Call a doctor.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P391 Collect spillage.
 P501 Dispose of contents/container in accordance with national regulations.
 P502 Refer to manufacturer or supplier for information on recovery or recycling.

Additional information:

SP1 Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

EUH208 Contains Ethylexyl lactate. May produce an allergic reaction.

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: 186817-80-1 Reg.nr.: 01-2119516238-41-xxxx	Ethylexyl lactate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317		25-50%
CAS: 107534-96-3 ELINCS: 403-640-2 Index number: 603-197-00-7	Tebuconazole ⚠ Repr. 2, H361d; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=10); ⚠ Acute Tox. 4, H302		≥10-<25%
CAS: 53651-69-7	propyl-lactate ⚠ Eye Dam. 1, H318		10-25%
CAS: 1335202-81-7 EC number: 932-231-6	Benzenesulfonic acid, C10-13 alkylderivates, calcium salt ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412		≥1-<2.5%
CAS: 7647-01-0 EINECS: 231-595-7 Index number: 017-002-00-2 Reg.nr.: 01-2119484862-27-0000	hydrogen chloride ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ STOT SE 3, H335 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 % STOT SE 3; H335: C ≥ 10 %		<1%

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

Show this safety data sheet to the doctor.

Instantly remove any clothing soiled by the product.

Personal protection for the First Aider.

After inhalation

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness bring patient into stable side position for transport.

After skin contact Instantly wash with water and soap and rinse thoroughly.

After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing

Call a doctor immediately.

Rinse out mouth without swallowing, do not induce vomiting.

Information for doctor Patient needs medical supervision for 48 h.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

Seek the advice of a Poison Control Centre

Treat symptomatically and supportively

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

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

Use fire fighting measures that suit the environment.

For safety reasons unsuitable extinguishing agents None.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

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

Use breathing protection against the effects of fumes/dust/aerosol.

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

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6.2 Environmental precautions:

Do not allow to enter the ground/soil.

Avoid ignition sources.

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).

Use neutralising agent.

Dispose of contaminated material as waste according to Section 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid splashes or spray in enclosed areas.

Wear personal protective equipments (PPE).

The usual precautionary measures for handling chemicals shall be observed.

Information about protection against explosions and fires: Keep ignition sources away - Do not smoke.**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: 7647-01-0 hydrogen chloride**

WEL (Gran Bretagna)	Short-term value: 8 mg/m ³ , 5 ppm
	Long-term value: 2 mg/m ³ , 1 ppm
	(gas and aerosol mists)

DNELs**CAS: 186817-80-1 Ethylexyl lactate**

Inhalative	DNEL Long-term	mg/m ³ (workers)
		0.63 mg/m ³ - Locale
		10 mg/m ³ - Sistemico

CAS: 53651-69-7 propyl-lactate

Inhalative	DNEL Short-term	83 mg/m ³ (workers)
	DNEL Long-term	3.3-10 mg/m ³ (workers)
		local and systemic effect, respectively

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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

PNECs
CAS: 186817-80-1 Ethylexyl lactate

PNEC 1.3 mg/L (fresh water)

CAS: 53651-69-7 propyl-lactate

PNEC 0.168 mg/L (fresh water)

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)

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.

Pregnant women must strictly avoid inhalation or contact with the skin.

Do not eat, drink or smoke while working.

Breathing equipment:


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

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 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.

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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 explosive Method EU A.14
Upper:	Not explosive Method EU A.14
Flash point:	89 °C (EU A.9)
Auto-ignition temperature:	270 °C (EU A.15)
Decomposition temperature:	Not determined.
pH value (1% in distilled water)	4.88 (CIPAC MT 75.3)
pH (undiluted sample)	
Viscosity:	
Kinematic viscosity at 20 °C	54.24 cSt (CIPAC MT 22.1)
Kinematic viscosity at 40 °C	22.80 cSt (CIPAC MT 22.1)
Solubility	
Water:	Emulsifiable
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Relative density at 20 °C	1.023 g/ml (CIPAC MT 3.1)
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Liquid
Important information on protection of health and environment, and on safety.	
Self-inflammability:	Product is not selfigniting. Method EU A.15
Explosive properties:	Product is not explosive. Method EU A.14
Change in condition	
Softening point/range	
Oxidising properties	Not an oxidiser Method EU A.21
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	The product is not explosive. Method EU A.14
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	Product is not autoflammable. Method EU A.15
Pyrophoric solids	Void
Self-heating substances and mixtures	Void

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Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Product not oxidising. Method EU A.21
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** 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:

Oral	LD50	>2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
Inhalative	LC50 (4 h)	>5.27 mg/L (rat) (OECD 403)

CAS: 186817-80-1 Ethylexyl lactate

Oral	LD50	>2,000 mg/kg (rat)
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CAS: 107534-96-3 Tebuconazole

Oral	LD50	1,700 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50 (4 h)	>5,093 mg/L (rat)

CAS: 53651-69-7 propyl-lactate

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

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

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

Primary irritant effect:

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

Skin corrosion / irritation - Test

Irritation of skin	Skin corrosion	(rabbit) (OECD 404)
		Not irritant

Serious eye damage/irritation Causes serious eye damage.

Serious eye damage / Irritation - Test

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405)
		Causes serious eye damage

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Sensitisation - Test

Sensitization	(guinea pig) (OECD 406)
	Not sensitizing to skin

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

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

Reproductive toxicity Suspected of damaging the unborn child.

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STOT-single exposure Based on available data, the classification criteria are not met.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.
Other information: For symptoms and effects see section 4.
Additional toxicological information:
Acute effects (acute toxicity, irritation and corrosivity) No further information available.
Repeated dose toxicity No relevant information available.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
 No carcinogenic, mutagenic or reprotoxic effects were found

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

EC50 (72h)	2.6 mg/L (algae)
	37.9 mg/L (Daphnia magna)
LC 50	29.4 mg/L (rainbow trout (oncorhynchus mykiss))

CAS: 186817-80-1 Ethylexyl lactate

LC50 (96h)	32 mg/L (fish)
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CAS: 107534-96-3 Tebuconazole

LC50 (96h)	4.4 mg/L (rainbow trout (oncorhynchus mykiss))
EC50 (48h)	2.79 mg/L (Cyprinus carpio)
ErC50 (72h)	3.8 mg/L (algae Pseudokirchneriella subcapitata)
EC50	0.144 mg/L (lemna gibba) (ErC50-14d)
NOEC	0.012 mg/L (rainbow trout (oncorhynchus mykiss)) (83d)

CAS: 53651-69-7 propyl-lactate

EC50 (48h)	423 mg/L (Daphnia magna)
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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

Environmental toxicity

CAS: 107534-96-3 Tebuconazole

Oral	LD 50	1,988 mg/kg bw (Colinus virginianus)
		1,381 mg/kg bw (earthworms, Eisenia foetida) (14d)
	LD 50	>83.05 µg/bee (bee (Apis mellifera))
Dermal	LD 50	>200 µg/bee (bee (Apis mellifera))

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential

CAS: 107534-96-3 Tebuconazole

Octanol / Water partition coefficient	3.7 (partition n-octanol/water) (20°C)
BCF - Bioconcentration factor	35-78

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

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DT 50 (active ingredient)**CAS: 107534-96-3 Tebuconazole**

DT 50 | 39.3 days (soil)

Moderate to medium persistence in soil.

Very high to moderate persistence in water.

Additional ecological information:**General notes:**

Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.

Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

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

Danger to drinking water if even extremely 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.**Recommendation:** Disposal must be made according to official 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**

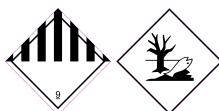
3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tebuconazole)

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tebuconazole), MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tebuconazole)

14.3 Transport hazard class(es)**ADR/RID/ADN, IMDG, IATA****Class**

9 Miscellaneous dangerous substances and articles.

Label

9

14.4 Packing group**ADR/RID/ADN, IMDG, IATA**

III

14.5 Environmental hazards:**Marine pollutant:**

Yes

Symbol (fish and tree)

Special marking (ADR/RID/ADN):

Symbol (fish and tree)

Special marking (IATA):

Symbol (fish and tree)

14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

Kemler Number:

90

EMS Number:

F-A,S-F

Stowage Category

A

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

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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

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. (TEBUCONAZOLE), 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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UL

Safety data sheet

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

print: 16.12.2024

rev n°: 2 (replaces version 1)

Revision date: 16.12.2024

Trade name: FEZAN

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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
Water hazard class: Water danger class 3 (Self-assessment): extremely hazardous for water.
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.

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

Product safety department

SIPCAM OXON msds@sipcam.com

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

23.11.2022

23.11.2022

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

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 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

Repr. 2: Reproductive toxicity – Category 2

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

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

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.

23.11.2022