

Safety Data Sheet

in accordance with Regulation (EC) No 1907/2006 (REACH) as amended by Regulation (EU) 2020/878 Date of issue: 23/052024 Version: 2.0

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

1.1 Product identifier

Product shape : Mixture
Name : ELIZON

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Biostimulant

1.2.2. Uses not recommended

No further information available

1.3. Information concerning the supplier of the safety data sheet

Elicit Plant

Le Châtaignier
1 Passage de la Croix
16220 Moulins sur Tardoire
France
T +33 5 45 23 18 38
contact@elicit-plant.com

1.4. Emergency number

Country/Region	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	
France	ORFILA	http://www.centres-antipoison.net	+33 (0)1 45 42 59 59	This number gives you the contact details of all the French anti-poison centres. These anti-poison and toxicovigilance centres provide free medical assistance (excluding costs call), 24 hours 24 hours a day, 7 days a week 7.

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 [CLP].

Not classified according to CLP

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Full text of hazard classes, H and EUH statements: see section 16

Adverse physico-chemical effects on human health and the environment

None

2.2. Labelling elements

Labelling in accordance with Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms (CLP)	: None
Precautionary statement (CLP)	: None
Hazard statements (CLP)	: None
Precautionary statements (CLP)	P280 - Wear protective gloves, protective clothing and eye and face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easily removable. Continue rinsing. P308+P313 - IF exposed or suspected of being exposed: Seek medical advice. P405 - Keep locked up.
EUH phrases	EUH208 - Contains benzyl alcohol. May produce an allergic reaction.
Additional phrases	For professional users only.

2.3. Other hazards

Other hazards that do not involve classification : People who are already sensitised may develop allergic reactions when using this product.

To the best of our knowledge, does not contain any PBT/vPvB substances 0.1% assessed accordance with Annex XIII of the REACH Regulation.

Component	
Substance(s) not meeting the PBT criteria of the REACH regulation, in accordance with Annex XIII	Benzyl alcohol (100-51-6), C16-18 fatty acids (even numbers), mono and di esters with sucrose
Substance(s) not meeting the vPvB criteria of the REACH regulation, in accordance with Annex XIII	Benzyl alcohol (100-51-6), C16-18 fatty acids (even numbers), mono and di esters with sucrose

To the best of our knowledge, the mixture does not contain substances listed accordance with Article 59(1) of REACH as having endocrine disrupting properties, or is not known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1%.

Component	
Substance(s) not included in the list established in accordance with Article 59(1) of the REACH Regulation for having endocrine disrupting properties, or not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.	C16-18 fatty acids (even numbers), mono and di esters with sucrose, benzyl alcohol (100-51-6)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixes

Name	Product identifier	%	Classification in accordance with Regulation (EC) No 1272/2008 [CLP].
Benzyl alcohol	CASE N°: 100-51-6 EC N°: 202-859-9 Index No.: 603-057-00-5 REACH N°: 01-2119492630-38	0.1 - 0.9	Acute Tox. 4 (oral), H302 (ATE=1200 mg/kg) Eye Irrit. 2, H319 Skin Sens. 1B, H317

Full text of H and EUH statements: see section 16

SECTION 4: First aid

4.1. Description of first aid measures

General first aid	: IF exposure is proven or suspected: consult a doctor.
First aid after inhalation	: Remove the patient from the contaminated area and bring them fresh air. In the event of symptoms Respiratory: Call a poison control centre or doctor.
First aid after skin contact	: Immediately remove all contaminated clothing. Wash skin thoroughly with soapy water. In the event of redness or irritation, call a doctor.
First aid after eye contact	: Immediately flush eyes plenty of water for at least 15 . Remove contact lenses if worn and if they can be easily removed. Continue rinsing. Seek medical advice.
First aid after ingestion	: Do not induce vomiting. Rinse mouth water. Never anything by mouth to an unconscious person. Immediately call an ambulance. Call a doctor.

4.2. Main symptoms and effects, acute and delayed

Symptoms/effects after skin contact	: People who are already sensitised can develop allergic reactions by using this product.
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4.3. Indication of any immediate medical care and special treatment required

Symptomatic treatment.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Foam, powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing agents	: Abundant water jets.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Possible release of toxic fumes. Carbon oxides (CO, CO ₂).
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5.3. Advice for firefighters

Fire-fighting instructions	: Cool containers exposed to heat with water spray. Dike and contain extinguishing .
Protection in the event of fire	: Do not use without suitable protective equipment. Full body protection. Self-contained breathing apparatus.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate the spill area.

6.1.1. For non-rescuers

Emergency procedures : Mark off the spill area and prevent unauthorised access. Restrict work to qualified personnel wearing appropriate protective equipment. Do not get on skin, eyes or clothing. Do not breathe vapours.

6.1.2. For first-aiders

Protective equipment : Do not intervene without suitable protective equipment.

6.2. Environmental precautions

Dike and contain spillage. Do not allow product to enter the environment. Notify the authorities if the liquid enters sewers or public waters.

6.3. Methods and equipment for containment and cleaning up

For retention : Absorb spillage in an inert material. Collect all waste suitable, labelled containers and dispose of in accordance with local regulations in vigour.

Cleaning processes : Wash the soiled area with plenty of water.

6.4. Reference to other headings

See section 8 regarding personal protection to be used. See heading 13 disposal waste resulting from cleaning.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the workplace. Avoid contact with skin, eyes or clothing. Do not breathe vapours. Handle in accordance good industrial hygiene and safety practice.

Hygiene : Do not eat, drink or smoke in the workplace. Wash hands immediately after handling the product. Remove contaminated clothing and wash before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep closed in a dry, cool, well-ventilated place. Keep container tightly closed. Keep away from food, drink and animal feed. Keep away from heat. Keep from freezing.

Special packaging requirements : Keep original packaging.

7.3. Particular end use(s)

No further information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational and biological exposure limit values

No further information available

8.1.2. Recommended monitoring procedures

No further information available

8.1.3. Atmospheric contaminants formed

No further information available

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8.1.4. DNEL and PNEC

No further information available

8.1.5. Control strip

No further information available

8.2. Exposure controls

8.2.1. Appropriate technical controls

Appropriate technical controls:

Ensure adequate ventilation. Emergency eyewash fountains and safety showers must be installed close to any place where there is risk of exposure.

8.2.2. Personal protective equipment

8.2.2.1. Eye and face protection

Eye protection:

Safety goggles. (ISO 16321-1)

8.2.2.2. Skin protection

Skin and body protection:

Wear appropriate protective clothing

Hand protection:

Protective gloves. The gloves used must meet the specifications of regulation 2016/425 and the corresponding ISO 374-1 standard. Deadline of rupture: consult the manufacturer's recommendations

8.2.2.3. Respiratory protection

Respiratory protection:

In the event of inadequate ventilation, wear suitable respiratory equipment. Gas mask with filter type A. EN 14387

8.2.2.4. Protection against thermal hazards

No further information available

8.2.3. Environmental exposure

Environmental exposure :

Do not allow product to spill into the environment.

HEADING 9: Physical and chemical properties

9.1 Information on essential physical and chemical properties

Physical condition	: Liquid
Colour	: White to beige.
Odour	: Not available
Olfactory threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non-flammable
Explosive properties	: Non-explosive.
Oxidising properties	: Non-oxidising.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition	: Not available
Decomposition temperature	: Not available
pH	: 6,4
Viscosity, kinematics	: Not available

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Viscosity, dynamic	: < 5000 cP
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.98
Relative vapour density at 20°C	: Not available
Characteristics of a particle	: Not applicable

9.2. Other information

9.2.1. Information concerning physical hazard classes

No further information available

9.2.2. Other safety features

No further information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To the best of our knowledge, this product does not present any particular danger under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3 Possibility of dangerous reactions

None that we know of.

10.4 Conditions to avoid

None that we know of.

10.5. Incompatible materials

None that we know of.

10.6 Hazardous decomposition products

No hazardous decomposition products should be generated under normal conditions of storage and use.

HEADING 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	Not classified (On the basis of available data, the classification are not met)
Acute toxicity (skin)	Not classified (On the basis of the available data, the classification criteria are not met).
Acute toxicity (Inhalation)	Not classified (On the basis of the available data, the classification criteria are not met). completed)
Skin corrosion/skin irritation	Not classified (On the basis of the available data, the classification criteria are not met.
Serious eye damage/eye irritation	Not classified (On the basis of the available study performed in compliance with OECD 492)

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Respiratory or skin sensitisation Additional information	Not classified (On the basis of available data, the classification criteria are not met). People who are already sensitised may develop allergic reactions if they use this product
Mutagenicity on germ cells	Not classified (On the basis of the available data, the classification criteria are not met).
Carcinogenicity	Not classified (On the basis of available data, the classification criteria are not met)
Reproductive toxicity	Not classified (On the basis of available data, the classification criteria are not met)
Specific target organ toxicity (STOT) (single exposure)	Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (STOT) (repeated exposure)	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	Not classified (On basis of available data, the classification criteria are not met)

11.2 Information on other hazards

No further information available

SECTION 12: Ecological information

12.1. Toxicity

Short-term hazards to the aquatic environment (high-pitched)	: Not classified (On the basis of the available data, the classification criteria are not met. completed)
Long-term hazards to the aquatic environment (chronicle)	: Not classified (On the basis of the available data, the classification criteria are not met. completed)

12.2. Persistence and degradability

Persistence and degradability No further information available.

12.3. Bioaccumulative potential

No further information available

12.4 Mobility in soil

No further information available

12.5. Results of PBT and vPvB assessments

Component

Substance(s) not meeting the vPvB criteria of the REACH regulation, in accordance with Annex XIII	Benzyl alcohol (100-51-6), C16-18 fatty acids (even numbers), mono and di esters with sucrose
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12.6. Endocrine disrupting properties

No further information available

12.7. Other adverse effects

No further information available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of in accordance with local regulations.
Recommendations for the treatment of product/packaging : Empty packaging completely before disposal. Dispose of in accordance with applicable local regulations.

HEADING 14: Transport information

In compliance with: ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	DNA	RID
14.1 UN number or identification number				
Not regulated for transport				
14.2. Proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packaging group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

14.6. Special precautions to be taken by the user

Land transport

Not regulated

Maritime transport

Not regulated

Air transport

Not regulated

River transport

Not regulated

Rail transport

Not regulated

14.7. Sea transport in bulk in accordance with IMO instruments

Not applicable

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HEADING 15: Regulatory information

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

15.1.1. EU regulations

Annex XVII of REACH (Restricted List)

Does not contain any substance(s) listed in Annex XVII of REACH (Conditions of restriction)

Annex XIV of REACH (Authorisation list)

Does not contain any substance(s) listed Annex XIV of REACH (Authorisation List)

REACH candidate list (SVHC)

Does not contain any substance(s) on the candidate list

PIC Regulation (EU 649/2012, prior consent)

Does not contain any substance(s) listed in the PIC list (EU Regulation 649/2012 concerning the export and import of dangerous chemicals)

POP Regulation (EU 2019/1021, persistent organic pollutants)

Does not contain any substance(s) listed as POPs (EU regulation 2019/1021 on persistent organic pollutants)

Regulation on the depletion of the ozone layer (EU 1005/2009)

Does not contain any substances subject to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Regulation on dual-use goods (428/2009)

Does not contain any substance subject to COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items

Regulation on explosives precursors (EU 2019/1148)

Does not contain any substance(s) listed in the list of explosives precursors (EU Regulation 2019/1148 on marketing and use of explosives precursors).

Regulation on drug precursors (EC 273/2004)

Does not contain any substance(s) listed drug precursors (EC Regulation 273/2004 on the manufacture and placing on the market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

15.1.2. National directives

No further information available

15.2. Chemical safety assessment

chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

DNA	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
LC50	Lethal concentration for 50% of the population tested (median lethal concentration)
LD50	Median lethal dose for 50% of the population tested (median lethal dose)
ED	Endocrine-disrupting properties

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Abbreviations and acronyms:

AT	European standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent, bioaccumulative and toxic
RID	International Regulations concerning the Carriage of Dangerous Goods by Rail
vPvB	Very persistent and very bioaccumulative

Data sources : ECHA (European Chemicals Agency). Supplier SDS.

Full text of H and EUH phrases:

Acute Tox. 4 (oral)	Acute toxicity (oral), category 4
EUH208	Contains benzyl alcohol. May produce an allergic reaction.
Eye Irrit. 2	Serious eye damage/eye irritation, category 2
H302	Harmful if swallowed.
H317	May cause skin allergy.
H319	Causes severe eye irritation.
Skin Sens. 1B	Skin sensitisation, category 1B

Classification and procedure used to establish the classification of mixtures in accordance with Regulation (EC) 1272/2008 [CLP]:

None	-	-
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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and describes the product for health, safety environmental purposes only. It should not therefore be interpreted as a guarantee of any specific property of the product.