

	SAFETY DATA SHEET	Code : EN LAB REG 15 E – En Version : 3 Date d'application : 27/07/2022 Page 1/4
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According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
 Revision of the safety data sheet: 12/09/2023

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial name	SPIRULINA GLYCERIN EXTRACT
Reference	F36
Nanoform	Not applicable

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

Use	Cosmetic ingredient
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1.3 Details of the supplier of the safety data sheet

Manufacturer	LESSONIA – Croas ar Neizic – 29800 SAINT-THONAN – France
Phone	+33 (0)2 98 07 23 65
Mail	info@lessonia.com

1.4 Emergency telephone number

Lessonia	+33 (0)2 98 07 23 65
Other	ORFILA number (INRS) : + 33 (0)1 45 42 59 59

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classified as dangerous according to the regulation (EC) n° 1272/2008 (GHS/CLP)

2.2 Label elements

Not applicable

2.3 Other hazards

The substance does not contain substances $\geq 0.1\%$ listed in accordance with Article 59(1) of REACH or known to have endocrine disrupting properties in accordance with the criteria set out in the Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

This substance does not contain any hazardous substance to label

3.2 Mixtures

Not applicable

4 FIRST AID MEASURES

4.1 Description of first aid measures

General advice	No specific advice
Inhalation	Go to fresh air if necessary.
Contact with the skin	No danger, rinse it
Contact with eyes	Eliminate the product with water, see a doctor.
Ingestion	No immediate danger, see a doctor if necessary

4.2 Most important symptoms and effects, both acute and delayed

Non-hazardous under normal conditions of use.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Water, CO₂, Powder and alcohol resistant foam

5.2 Special hazards arising from the substance or mixture

Toxic gas when fire, don't breath the smokes

5.3 Advice for firefighters

Individual measures Wear a respiratory apparatus of protection autonomous insulator.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Gloves, glasses and mask can be worn

6.2 Environmental precautions

Eliminate with an absorbent material. Do not reject in sewer pipes or river

6.3 Methods and material for containment and cleaning up

Collect the product and put it in drums

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not eat, drink and smoke in work areas. Wash hands after use and remove contaminated clothing and protective equipment before entering eating areas.

Handle in a well-ventilated place

7.2 Conditions for safe storage, including any incompatibilities

Packaging materials: Waterproof material

Store away from heat, light, humidity - keep away from foodstuffs

7.3 Specific end use(s)

No additional data available.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Designation	CAS number	OELs 8h (ppm)	OELs P8h (mg.m ⁻³)	OELs CT (ppm)	VLEP ST (mg.m ⁻³)	Comments	Tables of occupational diseases number
Glycerin	56-81-5	-	10	-	-	-	-

8.2 Exposure controls

Hands protection

Gloves recommended

Eyes protection

Goggles recommended

Respiratory protection

Respiratory mask recommended

Skin and body protection

Working clothes recommended

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Aspect	Liquid	- Solubility	Insoluble in water
- Color	Yellow / Green	- pH	6,0 – 7,5
- Smell	Characteristic	- Boiling point	Not studied
- Loss on drying	/	- Flash point	Not studied
- Density	1100 - 1250 g/l	- Explosion hazard	None

9.2 Other information

No additional data available.

10 STABILITY AND REACTIVITY

10.1 Reactivity

The substance is not reactive under normal conditions of use.

10.2 Chemical stability

The substance is stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No additional data available.

10.4 Conditions to avoid

Hazardous reaction with highly oxidizing compounds and anhydrides

10.5 Incompatible materials

Highly oxidizing compound

10.6 Hazardous decomposition products

No additional data available.

11 TOXICOLOGICAL INFORMATION

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

Acute toxicity	No additional data available.
Skin corrosion/irritation	Non-irritant under normal conditions of use.
Serious eye damage/irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ cell mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	Can cause allergic symptoms or asthma or breathing difficulties

11.2 Information on other hazards

No additional data available.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Toxic for fishes (5-10 g/l)

12.2 Persistence and degradability

Biodegradable : 93% after 30 days

12.3 Bioaccumulative potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB assessment

No additional data available.

12.6 Endocrine disrupting properties

No additional data available.

12.7 Other adverse effects

No additional data available.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Recycle or dispose of in accordance with local regulations. Do not dispose of by discharge into sewers or rivers.
Packaging materials	Recycle or dispose of in accordance with local regulations. Do not dispose of by discharge into sewers or rivers.

14 TRANSPORT INFORMATION

Not dangerous goods according to transport regulations.

15 REGULATORY INFORMATION

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

Does not contain any substances subject to restrictions according to annex XVII of REACH

Does not contain any substances listed in Annex XIV of REACH

Does not contain any substance on the candidate list for authorization (SVHC)

15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

16 OTHER INFORMATION

The information given in this safety data sheet is based on our current knowledge about the product concerned and on national and community regulations on the date specified. They are given in good faith and for information purposes only in order to handle, manufacture, store, transport, distribute, provide, use and dispose with safety requirements. It is always the user's responsibility to take all necessary steps to meet the requirements of local laws and regulations. This Safety data sheet has been written and should be used only for this product. It supplements the technical data sheet but does not replace it. Therefore, the information cannot be interpreted as a guarantee of properties.