Safety Data Sheet

According to regulation : ISO 11014-1
Version 1.0 Revision Date : 08.05.26

Date of compilation : 08.05.26

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

1.1 Product Identifier

Product name LICORICE EXTRACT WHITE

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

Identified uses Personal Care.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Formulator County
5600 BALCONES DR STE 10C
AUSTIN TX 78731
Information department:
Product safety department
Emergency email:
sales@formulatorscounty.com

Section 2 : Hazards Identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

2.2 Label elements

Not a hazardous substance or mixture.

Hazard Statements

Not a hazardous substance or mixture.

2.3 Other Hazards

This substance contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3 : Composition/information on ingredients

3.1 Mixture

LICORICE EXTRACT WHITE

Component	Classifications (Individual)	Concentration (Individual)
Glycyrrhiza Uralensis Root Extract CAS: 72947-47-0 EC: 305-209-3	Not Classified	100%

No components need to be disclosed according to the applicable regulations.

Section 4 : First aid measures

4.1 Description of first aid measures

General advice	Consult a physician. Show this material safety data sheet to the doctor in attendance.
In case of inhalation	After inhalation: fresh air.
In case of skin contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses.

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In case of ingestion	After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 : Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media	Water, Foam, Carbon dioxide (CO2), Dry powder.
Un-suitable extinguishing media	For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Carbon oxides
Combustible
Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

5.4 Further Information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6 : Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

For non-emergency personnel	Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

6.4 Reference to other sections

See Section 13 for information on disposal.

Section 7 : Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	For precautions see section 2.2.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for Storage	Tightly closed. Dry.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8 : Exposure Controls/Personal Protection

8.1 Control Parameters

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards .
Body protection	We suggest that routine unprotected and long-term contact with these products should be avoided and that suitable gloves should be worn during use.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday. Wash contaminated clothing before re-use.
Environmental exposure controls	Do not allow product to enter drains.

Section 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Powder.
Colour	White
Odour	Not available.
Odour threshold	Not available.
pH	Not available.
Melting point/range (°C)	Not available.
Boiling point/range (°C)	Not available.
Flash point (°C)	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower explosive limits	Lower: Not available. Upper: Not available.
Vapour pressure (25°C)	Not available.
Vapour density	Not available.
Relative Density (25°C)	Not available.
Density	Not available.
Water Solubility	Not available.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity, dynamic (mPa.s)	Viscosity, kinematic: Not available. Viscosity, dynamic: Not available.
Explosive properties	Not available.
Oxidising properties	Not available.

9.2 Other information

Burning Rate	Not available.

Section 10 : Stability and reactivity

10.1 Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions

Violent reactions possible with:
Strong oxidising agents

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Strong oxidising agent.

10.6 Hazardous decomposition products

In the event of fire: see section 5.

Section 11 : Toxicological information

11.1 Information on toxicological effects

Acute Toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/Irritation	Skin - Human Result: No skin irritation
Serious eye damage/irritation	Eyes - Rabbit Result: Irritating to eyes.
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
STOT- single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data available.

11.2 Additional Information

Classification according to GHS (1272/2008/EC, CLP)
Acute toxicity
Harmful if swallowed. Harmful if inhaled.

Section 12 : Ecological information

12.1 Toxicity

Toxicity to Fish	Based on available data the classification criteria are not met.
Toxicity to daphnia and other aquatic invertebrates	Based on available data the classification criteria are not met.
Toxicity to algae	Based on available data the classification criteria are not met.
Toxicity to bacteria	Based on available data the classification criteria are not met.

12.2 Persistence and degradability

Biodegradability	No data available
Biochemical Oxygen Demand	No data available
Chemical Oxygen Demand	No data available

12.3 Bioaccumulative potential

Bioaccumulation	No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Very toxic to aquatic life with long lasting effects.
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment..

12.7 Other Adverse effects

No data available.

Section 13 : Disposal considerations

13.1 Waste treatment method

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

13.2 Product/Packaging disposal

If empty container retains product residues, all label precautions must be observed. Return for reuse or dispose according to national or local regulations.

Section 14 : Transport information

14.1 UN Number

ADR/RID: - IMDG: - IATA: -

14.2 UN Proper shipping name

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging Group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental Hazards

ADR/RID: - IMDG Marine pollutant: - IATA: -

14.6 Special precautions for users

No data available

Section 15 : Regulatory information

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

This safety datasheet complies with the requirements of 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

US state regulations
Not regulated.
US. Massachusetts RTK - Substance List
Not regulated.
US. New Jersey Worker and Community Right-to-Know Act
Not regulated.
US. Pennsylvania RTK - Hazardous Substances
Not regulated.
US. Rhode Island RTK
Not regulated.
US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

15.2 Chemical safety assessment
For this product a chemical safety assessment was not carried out.

Section 16 : Other information

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End of Safety data sheet