GREEN VALLEY LABORATORY

Safety Data Sheet

Prepared in accordance with Regulation (EC) No 1272/2008 (CLP) and the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Compiled from published safety data for comparable rosemary leaf extract in glycerin; not based on testing of this specific batch.

SECTION 1 - Identification

1.1 Product identifier

GHS Product Identifier	Rosemary GL Extract (Glycerite), ORG
INCI Name	Glycerin, Aqua, Rosmarinus Officinalis (Rosemary) Leaf Extract, Potassium Sorbate, Lactobacillus Ferment
CAS No.	56-81-5; 7732-18-5; 84604-14-8
EC No.	200-289-5; 231-791-2; 283-291-9
Product Form	Mixture - liquid

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

Identified Use	Cosmetic and personal care ingredient
Recommended Use	For manufacturing and repackaging use only
Uses Advised Against	Any use not identified above

1.3 Details of the supplier of the Safety Data Sheet

Supplier Name	Green Valley Laboratory
Address	435 Hartford Pike, Killingly, CT 06241, USA
Contact	Help@dauphineorganics.com
Phone	n/a

1.4 Emergency telephone number

Emergency Phone No.	CHEMTREC Emergency Call Center +1 800-424-9300 (US & Canada) - +1 703-527-3887 (Europe)

SECTION 2 - Hazard Identification

2.1 Classification of the substance or mixture

Not classified as hazardous according to Regulation (EC) No 1272/2008 or the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Published safety data for comparable rosemary leaf extract in glycerin state the hazard classification as None.

2.2 Label elements

Hazard Pictogram	None
Signal Word	None
Hazard Statements	None
Precautionary Statements	None

2.3 Other hazards

Spillages constitute a slipping hazard. No other hazards known.

SECTION 3 - Composition / Information on Ingredients

3.2 Mixtures

Ingredient (INCI)	CAS No.	EC No.
Glycerin	56-81-5	200-289-5
Aqua (Water)	7732-18-5	231-791-2
Rosmarinus Officinalis (Rosemary) Leaf Extract	84604-14-8	283-291-9
Potassium Sorbate	24634-61-5	Not available
Lactobacillus Ferment	Not available	Not available

No ingredient present is classified as hazardous at the concentration used. Concentrations are not disclosed on this document.

SECTION 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation	Not expected to present a significant inhalation hazard under anticipated conditions of normal use. If respiratory irritation occurs, move the individual to fresh air.
Skin Contact	Wash the affected area with mild soap and water. After adequate first aid, no further treatment is required unless symptoms reappear.
Eye Contact	Immediately rinse with clean water for 20-30 minutes, retracting the eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist.
Ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Rinse the mouth with water. Obtain medical advice if discomfort persists.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No specific antidote is known.

SECTION 5 - Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media	Alcohol-resistant foam, carbon dioxide (CO2), dry chemical.
Unsuitable Extinguishing Media	No information available.

5.2 Special hazards arising from the substance or mixture

Thermal degradation may produce oxides of carbon, hydrocarbons and derivatives. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

5.3 Advice for firefighters

Use self-contained breathing apparatus and full protective gear if large quantities of product are involved. Keep away from sources of ignition.

SECTION 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes. Note that spillages constitute a slipping hazard. Use individual protective equipment, including safety glasses, in case of major spillages.

6.2 Environmental precautions

Prevent flow to sewers or public waters. Keep away from drains, soil, surface water and ground water.

6.3 Methods and material for containment and cleaning up

Contain and collect rapidly to minimise dispersion. Soak up small spills with inert solids or cover with an inert, non-combustible absorbent material, then sweep up and transfer to an approved disposal container. Clean the area with detergent and water. Dispose of in compliance with federal, state and local regulations.

SECTION 7 - Handling and Storage

7.1 Precautions for safe handling

Normal handling consistent with good manufacturing practice should be used. Apply good industrial hygiene practice. Keep away from food and drink. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight. Store in the tightly closed original container in a cool, dry area.

Incompatibility / Segregation	Not applicable

SECTION 8 - Exposure Controls / Personal Protection

8.1 Control parameters

Occupational Exposure Limits	No information available.

8.2 Exposure controls

Engineering Controls	No information available. Handle with adequate ventilation.
Respiratory Protection	No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.
Hand Protection	Not normally considered a skin hazard. Where use can result in skin contact, practise good personal hygiene.
Eye / Face Protection	Chemical splash goggles and/or a face shield must be worn when the possibility exists of eye contact due to splashing or spraying liquid, airborne particles or vapour. Contact lenses must not be worn.
Hygiene Measures	Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and leaving work. Promptly remove soiled clothing and wash thoroughly before reuse. Emergency eyewash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

SECTION 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State	Liquid
Colour	Light yellow to amber
Odour	Characteristic
Odour Threshold	Not available
pH	4.0 - 7.0
Melting Point / Freezing Point	Not available
Boiling Point	Not available
Flash Point	Not available
Flammability	Not available
Explosive Limits	Not available
Partition Coefficient (n-octanol/water)	Not available
Specific Gravity	1.05 - 1.20
Evaporation Rate	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Solubility in Water	Complete
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available

Viscosity	Not available

SECTION 10 - Stability and Reactivity

10.1 Reactivity	No significant reactivity hazards by itself or in contact with water.
10.2 Chemical Stability	Stable under normal conditions of storage and handling.
10.3 Possibility of Hazardous Reactions	Hazardous polymerisation: no information available.
10.4 Conditions to Avoid	Heat, direct sunlight and sources of ignition.
10.5 Incompatible Materials	Strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products	Thermal degradation may produce oxides of carbon, hydrocarbons and derivatives.

SECTION 11 - Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity - Oral (LD50)	No information available.
Acute Toxicity - Dermal (LD50)	No information available.
Acute Toxicity - Inhalation	No information available.
Skin Corrosion / Irritation	No information available.
Serious Eye Damage / Irritation	No information available.
Respiratory or Skin Sensitisation	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	No information available. Not listed by IARC, NTP or OSHA.
Reproductive Toxicity	No information available.
STOT - Single / Repeated Exposure	No information available.
Aspiration Hazard	No information available.

SECTION 12 - Ecological Information

12.1 Toxicity	No ecotoxicological data available for this material.
12.2 Persistence and Degradability	No data available.
12.3 Bioaccumulative Potential	No data available.
12.4 Mobility in Soil	No data available.
12.5 Other Adverse Effects	Prevent the product from entering drains, soil, surface water and ground water.

SECTION 13 - Disposal Considerations

13.1 Waste treatment methods

This material, if discarded, is not a hazardous waste under the RCRA regulation 40 CFR 261. Treatment, storage, transportation and disposal must be in accordance with applicable federal, state / provincial and local regulations. If the material is released into the environment, the user should determine whether the release must be reported to the appropriate local, state and federal authorities.

SECTION 14 - Transport Information

US DOT	Not regulated for transport of dangerous goods
IATA	Not regulated for transport of dangerous goods
IMDG / IMO	Not regulated for transport of dangerous goods
Marine Pollutant	No
UN Number	None assigned

SECTION 15 - Regulatory Information

OSHA Hazard Communication Standard (29 CFR 1910.1200)	Not classified as hazardous.
Regulation (EC) No 1272/2008 (CLP)	Not classified.
SARA Title III, Section 313 (40 CFR 372)	This product does not contain a toxic chemical subject to routine annual Toxic Chemical Release Reporting.
TSCA Section 5(a) SNUR	No
RCRA (40 CFR 261)	Not a hazardous waste if discarded.

SECTION 16 - Other Information

References

Regulation (EC) No 1272/2008 (CLP) - classification, labelling and packaging of substances and mixtures
OSHA Hazard Communication Standard, 29 CFR 1910.1200
Resource Conservation and Recovery Act, 40 CFR 261
Emergency Planning and Community Right-to-Know Act, SARA Title III Section 313, 40 CFR 372
EC Inventory (EINECS/ELINCS) numbers for the declared ingredients
Published safety data sheets and specification sheets for comparable rosemary leaf extract in glycerin

Basis of this document

This Safety Data Sheet was compiled from published safety data for comparable rosemary leaf extract in glycerin. Values are typical of that material type and are not analytical results for a specific batch.

DISCLAIMER

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.

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