GREEN VALLEY LABORATORY

Safety Data Sheet

Prepared in accordance with Regulation (EC) No 1907/2006 (REACH) Annex II, Regulation (EC) No 1272/2008 (CLP) and the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 1 - Identification

1.1 Product identifier

GHS Product Identifier	Watermelon GL Extract
Trade Name	Watermelon GL Extract (Glycerite)
INCI	Citrullus Lanatus (Watermelon) Fruit Extract, Water, Glycerin
CAS No. (botanical extract)	90244-99-8
Product Form	Liquid

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

Recommended Use	Cosmetic raw material. External use only.
Uses Advised Against	Any use other than as a cosmetic raw material.

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 (CLP) or the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Glycerin (CAS 56-81-5), the principal non-aqueous component, is reported in the ECHA C&L Inventory as not meeting GHS hazard criteria.

2.2 Label elements

Hazard Pictogram	None required
Signal Word	None
Hazard Statements	None
Precautionary Statements	None required under Regulation (EC) No 1272/2008

2.3 Other hazards

No data are available indicating that this material meets PBT or vPvB criteria. Spilled material is slippery underfoot.

SECTION 3 - Composition / Information on Ingredients

3.2 Mixtures

Component (INCI)	CAS No.	Classification (EC) No 1272/2008
Water (Aqua)	7732-18-5	Not classified
Glycerin	56-81-5	Not classified
Citrullus Lanatus (Watermelon) Fruit Extract	90244-99-8	No classification data located

Component concentrations are not disclosed by a published specification for this material. No component is present at a concentration that has been shown to require classification of the mixture.

SECTION 4 - First Aid Measures

4.1 Description of first aid measures

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.
Skin Contact	Wash affected skin with soap and water. If skin irritation occurs, get medical advice.
Inhalation	Not an expected route of exposure for this liquid. If discomfort occurs, move the person to fresh air.
Ingestion	Rinse mouth with water. Do not induce vomiting. Get medical advice if the person feels unwell.

4.2 Most important symptoms and effects, both acute and delayed

No specific symptoms or effects are known for this material. No data 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	Water spray, carbon dioxide, dry chemical powder, alcohol-resistant foam.
Unsuitable Extinguishing Media	None known.

5.2 Special hazards arising from the substance or mixture

The material as supplied is predominantly aqueous. Glycerin, a component, has a closed-cup flash point of 176 °C (PubChem CID 753). Thermal decomposition may release carbon oxides.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing. Cool closed containers exposed to fire with water spray.

SECTION 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Spilled material is slippery underfoot. Wear the personal protective equipment described in Section 8.

6.2 Environmental precautions

Do not allow large quantities to enter drains, surface water or groundwater.

6.3 Methods and material for containment and cleaning up

Contain the spill and absorb with an inert absorbent material. Transfer to a labelled container for disposal. Wash the spill area with water.

6.4 Reference to other sections

See Section 8 for personal protection and Section 13 for disposal.

SECTION 7 - Handling and Storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not eat, drink or smoke when using this product. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original containers in a cool, dry place away from direct sunlight. Keep away from strong oxidising agents (PubChem CID 753, reactivity profile for glycerin).

7.3 Specific end use(s)

Cosmetic raw material. See Section 1.2.

SECTION 8 - Exposure Controls / Personal Protection

8.1 Control parameters

No occupational exposure limit has been located for this mixture. Consult applicable national occupational exposure limits for the individual components.

8.2 Exposure controls

Engineering Controls	General room ventilation is normally adequate. Provide local exhaust ventilation where mists or aerosols may be generated.
Eye / Face Protection	Safety glasses or goggles conforming to EN 166 / ANSI Z87.1.
Skin Protection	Chemical-resistant gloves and suitable protective clothing.
Respiratory Protection	Not normally required. Use an approved respirator where mists or aerosols are generated.
Hygiene Measures	Wash hands before breaks and at the end of the working day.

SECTION 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Transparent
Odour	Characteristic
Odour Threshold	No data available
pH	4.5 - 6.5
Melting Point / Freezing Point	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	Not applicable (liquid)
Upper / Lower Flammability or Explosive Limits	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available
Solubility in Water	Soluble
Partition Coefficient n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive Properties	No data available
Oxidising Properties	No data available

9.2 Other information

Appearance, colour, odour and pH are the published values for this material. Water solubility reflects the aqueous glycerin carrier; glycerin is miscible with water (PubChem CID 753).

SECTION 10 - Stability and Reactivity

10.1 Reactivity	No hazardous reactions are known under normal conditions of use and storage.
10.2 Chemical Stability	Stable under the storage conditions described in Section 7.
10.3 Possibility of Hazardous Reactions	Hazardous polymerisation will not occur.
10.4 Conditions to Avoid	Excessive heat and direct sunlight.
10.5 Incompatible Materials	Strong oxidising agents (PubChem CID 753, reactivity profile for glycerin).
10.6 Hazardous Decomposition Products	Thermal decomposition may release carbon oxides.

SECTION 11 - Toxicological Information

11.1 Information on toxicological effects

No toxicological data have been located for this mixture. Glycerin (CAS 56-81-5) is reported in the ECHA C&L Inventory as not meeting GHS hazard criteria (PubChem CID 753).

Acute Toxicity	No data available for the mixture
Skin Corrosion / Irritation	No data available for the mixture
Serious Eye Damage / Eye Irritation	No data available for the mixture
Respiratory or Skin Sensitisation	No data available for the mixture
Germ Cell Mutagenicity	No data available for the mixture
Carcinogenicity	No data available for the mixture
Reproductive Toxicity	No data available for the mixture
STOT - Single Exposure	No data available for the mixture
STOT - Repeated Exposure	No data available for the mixture
Aspiration Hazard	No data available for the mixture

SECTION 12 - Ecological Information

12.1 Toxicity	No ecotoxicological data have been located for this mixture.
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 Results of PBT and vPvB Assessment	No data available indicating that this material meets PBT or vPvB criteria.
12.6 Other Adverse Effects	Do not allow large quantities to enter drains, surface water or groundwater.

SECTION 13 - Disposal Considerations

13.1 Waste treatment methods

Dispose of the product and its container in accordance with applicable federal, state and local regulations. Do not discharge to drains or watercourses. Empty containers may retain residue; handle accordingly.

SECTION 14 - Transport Information

14.1 UN Number	None assigned
14.2 UN Proper Shipping Name	Not applicable
14.3 Transport Hazard Class(es)	Not applicable

14.4 Packing Group	Not applicable
14.5 Environmental Hazards	Not classified as a marine pollutant
14.6 Special Precautions for User	Keep containers closed and upright during transport.
Road / Rail (ADR / RID)	Not regulated as dangerous goods
Air (ICAO / IATA)	Not regulated as dangerous goods
Sea (IMDG / IMO)	Not regulated as dangerous goods
US (49 CFR / DOT)	Not regulated as dangerous goods

SECTION 15 - Regulatory Information

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

Regulation (EC) No 1272/2008 (CLP) - this material is not classified.
Regulation (EC) No 1907/2006 (REACH), Annex II - format of this safety data sheet.
Regulation (EC) No 1223/2009 on cosmetic products - intended field of use.
OSHA Hazard Communication Standard, 29 CFR 1910.1200 - this material is not classified as hazardous.
CosIng (European Commission cosmetic ingredient database) - INCI entry for Citrullus Lanatus Fruit Extract.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

SECTION 16 - Other Information

Regulations and databases consulted

Regulation (EC) No 1272/2008 (CLP), including the ECHA C&L Inventory.
Regulation (EC) No 1907/2006 (REACH), Annex II.
Regulation (EC) No 1223/2009 on cosmetic products.
OSHA Hazard Communication Standard, 29 CFR 1910.1200.
PubChem CID 753 (glycerol) - GHS classification, solubility, flash point, reactivity profile.
PubChem CID 962 (water) - identification.
CosIng - INCI entry for Citrullus Lanatus Fruit Extract (CAS 90244-99-8).

Basis of this document

A safety data sheet specific to this trade material was not available. Product identity, appearance, colour, odour and pH are taken from the released specification for this material held by Green Valley Laboratory. Hazard information is taken from published classification data for the declared components, as cited above. Entries marked "No data available" have not been determined for this mixture and must not be read as an absence of hazard.

Abbreviations

CLP - Classification, Labelling and Packaging; INCI - International Nomenclature of Cosmetic Ingredients; PBT - persistent, bioaccumulative and toxic; vPvB - very persistent and very bioaccumulative; STOT - specific target organ toxicity.

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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