GREEN VALLEY LABORATORY

Safety Data Sheet

(According to OSHA (US) Hazard Communication Standard, 29 CFR 1910.1200)

SECTION 1 - Identification

1.1 Product identifier

Product name	Ready-to-Bottle, Clarifying Toner
Product type	Water-based cosmetic toner (mixture)

1.2 Recommended use

Recommended use	Cosmetic toner supplied in bulk for bottling and labelling.
Uses advised against	Not for consumption.

1.3 Details of the manufacturer

Manufacturer 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 mixture

Classification according to 29 CFR 1910.1200 (OSHA HCS): Not classified.

The mixture itself has not been tested. Classification was determined by the calculation (additivity) method from the classifications and concentrations of the ingredients.

2.2 Label elements

Hazard pictogram	None
Signal word	None
Hazard statements	None
Precautionary statements	None

2.3 Other hazards

Contains, below the classification thresholds for the mixture, ingredients that are classified as corrosive or irritating to skin and eyes in their concentrated form (see Section 3).

SECTION 3 - Composition / Information on Ingredients

3.2 Mixtures

Ingredient	CAS No.	% W/W
Rosa Damascena Flower Water	90106-38-0	78 - 82

Hamamelis Virginiana (Witch Hazel) Water	84696-19-5	6.5 - 8.0
Propanediol	504-63-2	4.5 - 5.5
Aloe Barbadensis Leaf Juice	85507-69-3	2.5 - 3.5
Glycerin	56-81-5	1.0 - 2.0
Alcohol (Ethanol)	64-17-5	1.0 - 1.5
Aqua (Water)	7732-18-5	0.5 - 1.0
Lactic Acid	79-33-4	0.5 - 0.8
Potassium Sorbate	590-00-1	0.1 - 0.3
Sodium Benzoate	532-32-1	0.1 - 0.3
Trisodium Dicarboxymethyl Alaninate	164462-16-2	0.05 - 0.15
Citric Acid	77-92-9	0.05 - 0.10
Tartaric Acid	87-69-4	0.02 - 0.04
Gluconic Acid	526-95-4	0.02 - 0.04

Exact percentages are withheld as confidential business information.

SECTION 4 - First Aid Measures

4.1 Description of first aid measures

Eye contact	Rinse with plenty of water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice.
Skin contact	Wash with water. If irritation develops and persists, get medical advice.
Inhalation	Move to fresh air. If symptoms develop, get medical advice.
Ingestion	Not for consumption. Rinse mouth with water. Get medical advice if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

None known for the mixture.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 - Fire Fighting Measures

Suitable extinguishing media	Water-based product. Use extinguishing media appropriate for the surrounding fire: water spray, foam, dry chemical or carbon dioxide.
Specific hazards	After the water has evaporated, combustion of the residue may produce carbon oxides.
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

Personal precautions	Avoid contact with eyes. Spilled product may make floors slippery.
Environmental precautions	Prevent large quantities from entering drains, surface water or soil.
Methods for containment and cleaning up	Absorb with inert material (sand, absorbent pads) and place in a suitable container for disposal. Rinse the area with water.
Reference to other sections	See Sections 8 and 13.

SECTION 7 - Handling and Storage

Precautions for safe handling	Handle in accordance with good manufacturing and industrial hygiene practice. Use clean, sanitized equipment and containers; the product is sensitive to microbiological contamination. Avoid contact with eyes.
Conditions for safe storage	Keep in the original container, tightly closed, in a cool, dry place away from direct sunlight and heat.
Incompatible materials	Strong oxidizing agents.

SECTION 8 - Exposure Controls / Personal Protection

8.1 Control parameters

Ingredient	CAS No.	Limit
Ethanol	64-17-5	OSHA PEL (TWA): 1000 ppm (1900 mg/m³)
Glycerin (mist)	56-81-5	OSHA PEL (TWA): 15 mg/m³ total dust, 5 mg/m³ respirable fraction

No occupational exposure limit has been established for the mixture.

8.2 Exposure controls

Engineering controls	General ventilation is adequate for normal handling.
Eye/face protection	Safety glasses are recommended where splashing is possible.
Skin protection	Gloves are recommended for prolonged or repeated handling during filling.
Respiratory protection	Not required under normal conditions of use.
Hygiene measures	Wash hands after handling. Follow good manufacturing practice for cosmetic products.

SECTION 9 - Physical and Chemical Properties

Physical state	Liquid
Colour	Clear to beige
Odour	Characteristic
pH	4.0 - 5.5
Freezing point	0 °C (32 °F)
Boiling point	100 °C (212 °F)
Evaporation rate	n/a
Vapour pressure	n/a
Vapour density	0.62 (air = 1)
Relative density	1.0 (water = 1)
Solubility	Soluble
Partition coefficient (n-octanol/water)	n/a
Auto-ignition temperature	n/a
Decomposition temperature	n/a
Viscosity	1 mPa·s at 20 °C

SECTION 10 - Stability and Reactivity

Reactivity	No hazardous reactivity known under normal conditions of storage and use.
Chemical stability	Stable under recommended storage conditions. The product is sensitive to microbiological contamination.
Possibility of hazardous reactions	None known.

Conditions to avoid	Excessive heat, direct sunlight, contamination.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides on combustion of the dried residue.

SECTION 11 - Toxicological Information

No toxicological testing has been performed on the mixture. The assessment below is by calculation from the ingredient safety data sheets available.

Hazard class	Assessment
Acute toxicity	Based on the available ingredient data, the classification criteria are not met.
Skin corrosion/irritation	Based on the available ingredient data, the classification criteria are not met. Ingredients classified as corrosive or irritating to skin total less than 1 % of the mixture.
Serious eye damage/eye irritation	Based on the available ingredient data, the classification criteria are not met. Ingredients classified for eye damage total less than 1 %, and the weighted sum of eye damage and eye irritation ingredients is below 10 %.
Respiratory or skin sensitization	No ingredient classified for this hazard is present at or above the relevant cut-off.
Germ cell mutagenicity	No ingredient classified for this hazard is present at or above the relevant cut-off.
Carcinogenicity	No ingredient classified for this hazard is present at or above the relevant cut-off.
Reproductive toxicity	No ingredient classified for this hazard is present at or above the relevant cut-off.
STOT - single exposure	No ingredient classified for this hazard is present at or above the relevant cut-off.
STOT - repeated exposure	No ingredient classified for this hazard is present at or above the relevant cut-off.
Aspiration hazard	Based on the available ingredient data, the classification criteria are not met.

Likely routes of exposure	Skin contact, eye contact.

SECTION 12 - Ecological Information

Ecotoxicity	No data available for the mixture.
Persistence and degradability	No data available for the mixture.
Bioaccumulative potential	No data available for the mixture.
Mobility in soil	No data available for the mixture. The product is miscible with water.
Other adverse effects	Do not release large quantities into waterways.

SECTION 13 - Disposal Considerations

Product disposal	Dispose of in accordance with local, state and federal regulations.
Container disposal	Empty containers completely. Recycle or dispose of in accordance with local regulations.

SECTION 14 - Transport Information

DOT (US)	Not regulated. Aqueous solution containing not more than 24 % alcohol by volume (49 CFR 173.150(e)).
IMDG (sea)	Not regulated. Aqueous solution containing not more than 24 % alcohol by volume (special provision 144).
IATA (air)	Not regulated. Aqueous solution containing not more than 24 % alcohol by volume (special provision A58).
UN number	None
Transport hazard class	None
Packing group	None

SECTION 15 - Regulatory Information

OSHA Hazard Communication Standard (29 CFR 1910.1200)	Not classified as hazardous.
US FDA	Cosmetic product as defined by the Federal Food, Drug, and Cosmetic Act.

SECTION 16 - Other Information

Revision	3
Date of issue	October 10, 2026
Changes in this revision	Section 3 composition updated to the current formula (Glycerin added) and concentration ranges revised. Section 8 Glycerin exposure limit added.
Classification method	Calculation method (additivity), 29 CFR 1910.1200 Appendix A.
Sources	Safety data sheets and technical data of the individual ingredients; product formula.

Abbreviations: CAS - Chemical Abstracts Service; HCS - Hazard Communication Standard; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; STOT - Specific Target Organ Toxicity; TWA - Time-Weighted Average.

DISCLAIMER

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