GREEN VALLEY LABORATORY

# *Safety Data Sheet*

According to 29 CFR 1910.1200 (OSHA Hazard Communication Standard). Version 3: 10/10/2026. Supersedes version 2: 10/9/2026.

## SECTION 1 - Identification

### 1.1 Product identifier

| | |
|---|---|
| **Product Identifier** | Niacinamide Serum |
| **Other Reference** | n/a |
| **Formula Number** | PLNS12 |

### 1.2 Relevant identified uses

| | |
|---|---|
| **Recommended Use** | Skin Preparation |
| **Uses Advised Against** | For External Use Only |
| **Manufacturer Website** | https://dauphineorganics.com |

### 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

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|---|---|
| **Emergency Overview** | This product is intended for use as a topical skin preparation. It is expected to contact the skin. No unusual hazards expected. |
| **GHS-US Classification** | Not classified as hazardous under 29 CFR 1910.1200 (OSHA Hazard Communication Standard). |
| **Signal Word** | None |
| **Hazard Pictograms** | None |
| **Hazard Statements** | None |
| **Precautionary Statements** | None required. |
| **General Advice** | For external use only. Keep out of reach of children. Avoid contact with eyes. Discontinue use if irritation or discomfort occurs. |
| **Ingredients of Unknown Toxicity** | None |
| **Hazards Not Otherwise Classified (HNOC)** | None |

### NFPA Ratings (scale 0 - 4)

| | |
|---|---|
| **Health** | 1 |

| | |
|---|---|
| **Fire** | 0 |
| **Reactivity** | 0 |
| **Note** | 1: Caution - May be irritating. |

**HMIS Ratings (scale 0 - 4)**

| | |
|---|---|
| **Health** | 1 |
| **Flammability** | 0 |
| **Reactivity** | 0 |
| **Personal Protection** | 0 |
| **Note** | 1: Irritation or minor reversible injury possible. |

## SECTION 3 - Composition / Information on Ingredients

Mixture. Ingredients are listed according to 29 CFR 1910.1200 Appendix D.

| Chemical Name | INCI Name | Trade Secret | CAS No. | Weight % |
|---|---|---|---|---|
| Water | Water (Aqua) | No | 7732-18-5 | 85.0 – 89.0% |
| Nicotinamide | Niacinamide (Vitamin B3) | No | 98-92-0 | 4.2 – 5.2% |
| 1,3-Propanediol | Propanediol | No | 504-63-2 | 2.0 – 3.0% |
| N-[2-(2-Hydroxyethoxy)ethyl]acetamide | Acetamidoethoxyethanol | No | 118974-46-2 | 1.8 – 2.4% |
| Trisodium citrate dihydrate | Sodium Citrate | No | 6132-04-3 | 1.2 – 1.8% |
| D-gluconic acid delta-lactone | Gluconolactone | No | 90-80-2 | 0.6 – 0.9% |
| Tara Gum | Caesalpinia Spinosa Gum | No | 39300-88-4 | 0.4 – 0.6% |
| Glycerol | Glycerin | No | 56-81-5 | 0.25 – 0.50% |
| Sodium hyaluronate | Hyaluronic Acid | No | 9067-32-7 | 0.2 – 0.4% |
| Sodium benzoate | Sodium Benzoate | No | 532-32-1 | 0.2 – 0.3% |
| Alanine, N,N-bis(carboxymethyl)-, trisodium salt | Trisodium Dicarboxymethyl Alaninate | No | 164462-16-2 | 0.1 – 0.3% |
| Calcium gluconate | Calcium Gluconate | No | 299-28-5 | < 0.05% |

Hyaluronic Acid is included as a blend of low, medium and high molecular weights.

## SECTION 4 - First Aid Measures

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| **Eye Contact** | In case of contact, immediately flush with copious amounts of water. Remove contact lenses, if worn. If irritation persists, seek medical attention. |
| **Skin Contact** | If irritation occurs, remove from source of exposure. Flush with copious amounts of water. Obtain medical attention if irritation persists. |
| **Inhalation** | This form of application makes inhalation virtually improbable but if inhaled, administer fresh air. Should symptoms develop, contact a doctor. |
| **Ingestion** | If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. |

## SECTION 5 - Fire Fighting Measures

| | |
|---|---|
| **Suitable Extinguishing Media** | Water, Water Fog, Carbon Dioxide (CO2), dry chemical, foam. |
| **Unsuitable Extinguishing Media** | None known. |
| **Unusual Fire and Explosion Hazards** | None reasonably foreseeable. |
| **Special Firefighting Procedures** | Not required. |

## SECTION 6 - Accidental Release Measures

| | |
|---|---|
| **Non-Hazardous Small Spill** | Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations. |
| **Non-Hazardous Large Spill** | Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations. |

## SECTION 7 - Handling and Storage

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|---|---|
| **Non-Hazardous Handling** | No special handling precautions required under normal use conditions. |
| **Non-Hazardous Storage** | Store in original package. Discard unused portion. Do not reuse. No special storage conditions required. |

## SECTION 8 - Exposure Controls / Personal Protection

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|---|---|
| **Personal Protective Equipment** | Goggles, gloves, apron, face shield, respirator: N/A |
| **Engineering Controls** | None Required |
| **Respiratory Protection** | Product is nonvolatile. None required for normal use. |
| **Skin Protection** | None required for normal use. |
| **Eye Protection** | Avoid eye contact. |
| **Other Protective Equipment** | None required for normal use. |
| **Hygienic Practices** | Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. |

## SECTION 9 - Physical and Chemical Properties

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|---|---|
| **Physical State** | Liquid |
| **Appearance** | Clear to Slightly Hazy Thin Liquid (To Match Standard) |
| **Color** | Colorless (To Match Standard) |
| **Odor** | Characteristic (To Match Standard) |
| **pH @ 25° C** | 4.5 - 5.5 |
| **Specific Gravity @ 25°** | 1.00 - 1.05 g/ml |
| **Viscosity @ 25** | Not Applicable |

**Microbiological Test**

| | |
|---|---|
| **Yeast and Mold** | < 100 cfu/g |
| **Aerobic Plate Count** | < 100 cfu/g |
| **E. coli** | Absent/g or mL |
| **Pseudomonas aeruginosa** | Absent/g or mL |
| **Staphylococcus aureus** | Absent/g or mL |

## SECTION 10 - Stability and Reactivity

| | |
|---|---|
| **Stability** | Stable |
| **Reactivity** | No reactivity expected under normal conditions. |
| **Incompatibility (Materials to Avoid)** | None currently known. |
| **Hazardous Decomposition or Byproducts** | None currently known. |
| **Hazardous Polymerization** | N/A |

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|---|---|
| **Conditions to Avoid** | N/A |

## SECTION 11 - Toxicological Information

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|---|---|
| **Acute Toxicity** | None known. |
| **Eye Contact** | May cause mild irritation. |
| **Skin Contact** | May cause mild irritation. |
| **Inhalation** | None known. |
| **Ingestion** | None known. |
| **Carcinogenicity** | Non-Hazardous by WHMIS/OSHA criteria. |
| **NTP listed** | No |
| **IARC listed** | No |
| **Chronic Toxicity** | Not Known |
| **OSHA STEL/PEL** | N/A |

## SECTION 12 - Ecological Information

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|---|---|
| **Toxicity** | There is no specific data available that this product has been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document. |
| **Persistence and Degradability** | There is no specific data available for this product. |
| **Bio-accumulative Potential** | There is no specific data available for this product. |
| **Mobility in Soil** | There is no specific data available for this product. |
| **Other Adverse Effects** | There is no specific data available for this product. |

## SECTION 13 - Disposal Considerations

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|---|---|
| **Waste Disposal** | Dispose of contents/container in accordance with local, regional, national and/or international regulations. |

## SECTION 14 - Transport Information

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|---|---|
| **US DOT Shipping Description** | Not regulated. |
| **IATA Shipping Description (Air)** | Not regulated. |
| **IMDG Shipping Description (Vessel)** | Not regulated. |

## SECTION 15 - Regulatory Information

**US Regulations**

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|---|---|
| **EPA Toxic Substances Control Act (TSCA)** | All of the components of this product are listed on the TSCA Inventory or exempted from TSCA. |
| **State Regulations: General Product Information** | None |
| **SARA 302 Listed Chemicals** | None |
| **SARA 311/312 Hazard Categories** | None |
| **SARA 313 (40 CFR 372)** | None |
| **California Prop. 65** | This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986; as of Nov 23, 2018. |

**International Regulations**

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|---|---|
| **Canadian WHMIS Classification** | Not a controlled product. |

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|---|---|
| **EU Labeling** | None |
| **Other Regulations** | The Substances which form the composition of this personal care product are registered with or exempt in: European Union Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (REACh), China: Listed in National Inventory, Korea: Listed in the National Inventory (KECI), Philippines: Listed on the National Inventory (PICCS), Canada: Listed in the Canadian Domestic Substance List (DSL), Australia: Listed in the Australian Inventory of Chemical Substances (AICS), New Zealand Inventory of Chemicals (NZIoC), & Japan: Listed on the National Inventory (ENCS). |

## SECTION 16 - Other Information

| | |
|---|---|
| **Department Issuing SDS** | Quality / Regulatory |
| **Version** | 3: 10/10/2026 |
| **Supersedes** | Version 2: 10/9/2026 |
| **Changes in This Version** | Section 1 supplier wording changed to manufacturer. Section 3 composition aligned with the current formula: Acetamidoethoxyethanol, Glycerin, Hyaluronic Acid and Calcium Gluconate added and concentration ranges revised. |
| **Basis of Classification** | Mixture classified by the additivity method, 29 CFR 1910.1200 Appendix A (Tables A.2.3 and A.3.3), from the classifications of the ingredients. |

### DISCLAIMER

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