

SAFETY DATA SHEET
Green Llama Laundry Powder
Date of Issue: May 6, 2025

SECTION 1: IDENTIFICATION

- **Product Name:** Green Llama Laundry Powder
 - **Product Use:** Household laundry detergent
 - **Manufacturer:** Green Llama
 - **Address:** Johnson City, TN, USA
 - **Emergency Contact:** 1-888-388-5562
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SECTION 2: HAZARD IDENTIFICATION

Classification (GHS US):

- Skin Irritation – Category 2
- Eye Irritation – Category 2A

Signal Word: *Warning*

Label Elements:



Hazard Statements:

- H315 – Causes skin irritation
- H319 – Causes serious eye irritation

Precautionary Statements:

- P264 – Wash hands thoroughly after handling
- P280 – Wear protective gloves and eye protection
- P302+P352 – IF ON SKIN: Wash with plenty of water
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
- P332+P313 – If skin irritation occurs: Get medical advice/attention

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% by Weight (w/w)	Function
Sodium Carbonate	497-19-8	60– 90%	Alkaline cleaning agent
Sodium Cocoate	61789-31-9	1– 20%	Surfactant
Citric Acid	77-92-9	1 – 20%	pH adjuster, water softener
Sodium Gluconate	527-07-1	1 – 10%	Chelating agent

SECTION 4: FIRST AID MEASURES

- **Inhalation:** Move to fresh air. Seek medical advice if symptoms persist.
 - **Skin Contact:** Rinse with water and soap. Remove contaminated clothing.
 - **Eye Contact:** Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.
 - **Ingestion:** Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.
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SECTION 5: FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, dry chemical, CO₂, or foam
 - **Specific Hazards:** Product is not flammable, but packaging may burn
 - **Protective Equipment:** Firefighters should wear self-contained breathing apparatus
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SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid dust formation. Use protective equipment
 - **Cleanup:** Sweep up spilled material. Avoid dispersal of dust into the air. Wash spill site with water
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SECTION 7: HANDLING AND STORAGE

- Handle in accordance with good industrial hygiene practices
 - Store in a dry, cool, well-ventilated area in a tightly closed container
 - Keep away from moisture and incompatible materials
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Engineering Controls:** Ensure adequate ventilation
 - **Personal Protective Equipment:**
 - Eye Protection: Safety goggles
 - Skin Protection: Gloves
 - Respiratory Protection: Dust mask if necessary
 - Hygiene: Wash hands after use
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: White powder
 - Odor: Mild, soapy
 - pH (1% solution): Approx. 10–11
 - Solubility in Water: Soluble
 - Flammability: Non-flammable
 - Melting Point/Boiling Point: Not applicable
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SECTION 10: STABILITY AND REACTIVITY

- **Reactivity:** Reacts with acids releasing CO₂
 - **Chemical Stability:** Stable under normal conditions
 - **Hazardous Decomposition Products:** None under normal use
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SECTION 11: TOXICOLOGICAL INFORMATION

- **Skin/Eye Irritation:** May cause irritation upon contact
 - **Inhalation:** Prolonged exposure to dust may cause respiratory irritation
 - **Ingestion:** Low toxicity; may cause gastrointestinal discomfort
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SECTION 12: ECOLOGICAL INFORMATION

- Not expected to be hazardous to the environment at normal use concentrations
 - Biodegradable surfactant (sodium cocoate)
 - Avoid large releases to surface water
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SECTION 13: DISPOSAL CONSIDERATIONS

- Dispose of contents/container in accordance with local regulations
 - Do not release large quantities into drains or watercourses
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SECTION 14: TRANSPORT INFORMATION

- **UN Number:** Not applicable
 - **Transport Hazard Class:** Not regulated
 - **Packing Group:** Not applicable
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SECTION 15: REGULATORY INFORMATION

- All components listed on TSCA Inventory
 - Not subject to California Proposition 65 warning requirements
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SECTION 16: OTHER INFORMATION

- **SDS Prepared By:** Green Llama
- **Revision Date:** May 6, 2025
- **Disclaimer:** This SDS is intended to provide a summary of our knowledge and guidance regarding the use of this product. It is not meant to be an all-inclusive document. The user assumes all responsibility for proper handling and use.