

Safety Data Sheet (SDS)

Green Llama Auto Dishwasher Powder

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Section 1 — Identification

Product Name: Green Llama Auto Dishwasher Powder

Recommended Use: Automatic dishwashing detergent.

Restrictions on Use: Not for manual dishwashing or personal care.

Section 2 — Hazard Identification

Classification (OSHA 29 CFR 1910.1200): Skin Irrit. 2 (H315), Eye Dam. 1 (H318), Resp. Sens. 1 (H334)

DANGER



Hazard Statements:

- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statements:

- Avoid breathing dust.
- Wash thoroughly after handling.
- Wear protective gloves and eye protection.
- If on skin: Wash with plenty of water.
- If in eyes: Rinse cautiously with water for several minutes.
- If inhaled: Remove to fresh air and keep at rest.

Section 3 — Composition / Information on Ingredients

Ingredient	CAS No.	% Range	Classification
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Sodium Carbonate	497-19-8	40–80	Eye Irrit. 2; H319
Sodium Citrate	68-04-2	20–60	Not classified
Citric Acid	77-92-9	7–20	Eye Irrit. 2; H319 / STOT SE 3; H335
Sodium Percarbonate	15630-89-4	7–20	Ox. Sol. 2; H272 / Acute Tox. 4; H302 / Eye Dam. 1; H318
Sodium Polyaspartate	94525-01-6	3–15	Not classified
Disodium Metasilicate	6834-92-0	3–15	Skin Corr. 1B; H314 / STOT SE 3; H335
α -Amylase	9000-90-2	3–15	Resp. Sens. 1; H334
Proteinase	9001-92-7	3–15	Skin Irrit. 2; H315 / Eye Irrit. 2A; H319 / Resp. Sens. 1; H334
TAED	10543-57-4	3–15	Not classified
Sodium Lauryl Sulfoacetate	1847-58-1	3–15	Acute Tox. 4; H302 / Eye Dam. 1; H318

Section 4 — First Aid Measures

Inhalation: Move person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Eye Contact: Rinse immediately with water for at least 15 minutes. Get medical attention.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical advice if unwell.

Section 5 — Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, foam, or CO₂.

Protective Equipment: Self-contained breathing apparatus.

Hazards: Product is not flammable but may release oxygen under heat.

Section 6 — Accidental Release Measures

Avoid contact with eyes or skin. Sweep or vacuum gently to prevent dust. Dispose of waste according to local regulations.

Section 7 — Handling and Storage

Handle in well-ventilated areas. Avoid dust formation.

Store in a cool, dry place away from acids and moisture. Keep containers tightly sealed.

Section 8 — Exposure Controls / Personal Protection

Engineering Controls: Use adequate ventilation.

PPE: Gloves: Nitrile or rubber. Eyes: Safety goggles. Skin: Long sleeves and closed shoes.

Section 9 — Physical and Chemical Properties

Appearance: White granular powder

Odor: None or faint citrus

Solubility: Fully soluble in water

pH (1% solution): 10–11

Flash Point: Not applicable

Boiling Point: Not applicable

Section 10 — Stability and Reactivity

Stable under normal conditions. Avoid acids, heat, moisture. Decomposition may release oxygen and carbon dioxide.

Section 11 — Toxicological Information

May cause eye damage and skin irritation. Inhalation of dust may trigger respiratory allergy in sensitive individuals.

Section 12 — Ecological Information

Product ingredients are readily biodegradable. No components are classified as environmentally hazardous.

Section 13 — Disposal Considerations

Dispose of unused product and packaging in accordance with local, state, and federal regulations. Compost packaging where facilities exist.

Section 14 — Transport Information

Not regulated as a hazardous material under DOT, IMDG, or IATA.

Section 15 — Regulatory Information

All ingredients listed on TSCA Inventory. SARA 311/312: Acute hazard. No California Proposition 65 chemicals.

Section 16 — Other Information

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The information provided is believed to be accurate but offered without warranty.