

# Safety Data Sheet (SDS)

According to Regulation (EC) No. 1907/2006 (REACH) & GHS

## 1. Identification of the Substance/Mixture and of the Company

Product Name: Nature's Greatest Secret Antibacterial Soothing Itch Buster for Dogs 250ml

Synonyms/Trade Names: Colloidal Silver Petcare Itch Buster

Product Use: Pet care topical spray (soothing, antibacterial, anti-itch)

AMZ ASIN: B0F2FQ87ZZ

Company Name: Optimised Energetics Ltd

Company Address: Unit 4 Castle Keep Business Centre, High Street, Wadhurst, TN5 6AH

Telephone Number: 01892 457360

Email: admin@optimisedenergetics.co.uk

Emergency Contact: NHS 111 (UK) or local poison control centre

## 2. Hazards Identification

Classification under CLP Regulation (EC) No. 1272/2008:

- Not classified as hazardous mixture.
- Contains very small amounts of essential oils — may cause mild skin/eye irritation in sensitive animals or humans.

Label Elements:

- No hazard pictograms required.
- Precautionary Statements:
  - Keep out of reach of children.
  - For external animal use only.
  - Avoid contact with eyes.
  - If irritation persists, discontinue use and seek veterinary advice.

## 3. Composition/Information on Ingredients

Ingredient	% w/w (Range)	Classification (CLP/GHS)
Colloidal Silver	90–95	Not classified
Aloe Vera Powder	<0.1	Not classified
Calendula Powder	0.1–1	Not classified
Xanthan Gum	<0.5	Not classified
Glycerine	1–5	Not classified
Eco Preservative	0.1–1	Eye Irrit. 2 (may cause eye irritation)

Natpursol Crystal	0.5–1	Not classified
Infused Chamomile Oil	<1	Not classified
Infused Calendula Oil	<1	Not classified
Vitamin E (Tocopherol)	<1	Not classified
Yarrow Blue Essential Oil	<0.1	Skin Sens. 1 (may cause allergic reaction)
German Chamomile Blue Essential Oil	<0.1	Skin Sens. 1 (may cause allergic reaction)
Tea Tree Essential Oil	<0.1	Skin Irrit. 2, Eye Irrit. 2, Asp. Tox. 1

#### **4. First Aid Measures**

- Skin Contact: If irritation occurs, wash with water. Discontinue use.
- Eye Contact: Rinse immediately with water for several minutes. Seek medical advice if irritation persists.
- Ingestion (animal or human): Rinse mouth. Do not induce vomiting. Seek medical advice.
- Inhalation: Not expected under normal use. Remove to fresh air if discomfort occurs.

#### **5. Firefighting Measures**

- Suitable Extinguishing Media: Water spray, foam, CO<sub>2</sub>, dry powder.
- Hazardous Combustion Products: Carbon oxides.
- Protective Equipment: Standard firefighting gear.

#### **6. Accidental Release Measures**

- Personal Precautions: None required beyond good hygiene practice.
- Environmental Precautions: Avoid large spills entering waterways.
- Clean-up Methods: Wipe with absorbent material, wash area with water.

#### **7. Handling and Storage**

- Handling: Use in accordance with directions. Avoid eye contact.
- Storage: Store in a cool, dry place away from direct sunlight. Keep container tightly closed.

#### **8. Exposure Controls / Personal Protection**

- Occupational Exposure Limits: None applicable.
- PPE: Not required under normal use. For bulk handling, use gloves and safety glasses.

#### **9. Physical and Chemical Properties**

- Appearance: Clear to slightly cloudy liquid
- Odour: Mild herbal/essential oil scent
- pH: ~4.5–5.5
- Boiling Point: ~100°C (water-based)

- Flash Point: Not applicable
- Solubility: Miscible in water

## **10. Stability and Reactivity**

- Stability: Stable under normal storage conditions.
- Reactivity: No dangerous reactions known.
- Incompatible Materials: Strong oxidisers.
- Hazardous Decomposition: None under normal conditions.

## **11. Toxicological Information**

- Acute Toxicity: Not expected to be toxic.
- Skin: May cause mild irritation in sensitive individuals.
- Eyes: May cause irritation.
- Ingestion: Not intended for ingestion. May cause mild gastrointestinal upset.
- Sensitisation: Low risk, though essential oils may trigger reactions in sensitive individuals.

## **12. Ecological Information**

- Aquatic Toxicity: Not expected at use concentrations.
- Persistence/Degradability: Biodegradable components.
- Bioaccumulative Potential: Negligible.
- Environmental Precautions: Avoid large spills to watercourses.

## **13. Disposal Considerations**

- Product: Dispose of in accordance with local regulations. Small amounts may be rinsed away with water.
- Packaging: Recyclable. Dispose according to local recycling guidelines.

## **14. Transport Information**

- UN Number: Not regulated.
- UN Proper Shipping Name: Not regulated.
- Transport Hazard Class: Not classified as hazardous.
- Packing Group: Not applicable.

## **15. Regulatory Information**

- Classification: Non-hazardous cosmetic-style petcare product.
- Regulations: Conforms to REACH (EC) No. 1907/2006 and CLP (EC) No. 1272/2008.

## **16. Other Information**

This product is intended for external animal use only. Not for internal use.

The information provided in this SDS is accurate to the best of our knowledge and is intended to describe the product for health, safety, and environmental requirements. It should not be taken as a guarantee of specific properties.