

MATERIAL SAFETY DATA SHEET

Colloidal Silver Petcare Eye Drops

MSDS DATE: 17/07/2025

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Colloidal Silver Petcare Eye Drops

PRODUCT CODE: CSP-EYEDROPS

MANUFACTURER: Optimised Energetics Ltd

BRAND NAME: Nature's Greatest Secret

ADDRESS: Castle Keep Business Centre, Wadhurst TN5 6AH

CHEMICAL NAME: Colloidal Silver Blend

CHEMICAL FAMILY: Aqueous Solution with Trace Elements

CHEMICAL FORMULA: H₂O + CI 77820 (Silver) + other ingredients

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Aqua, Methylsulfonylmethane, Vitamin C, Hyaluronic Acid, Maltodextrin, CI 77820 (Silver), Citric Acid

NOTES: Colloidal Silver content is present in trace amounts.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Non-toxic aqueous solution. Avoid use if allergic to silver or other listed components.

EYES: May cause mild irritation if allergic to silver or preservatives.

SKIN: No known risks.

INGESTION: Not intended for ingestion.

INHALATION: Not applicable.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Allergy to silver or sulphur compounds.

CARCINOGENICITY

OSHA: None known

ACGIH: None known

NTP: None known

IARC: None known

OTHER: None known

SECTION 4: FIRST AID MEASURES

EYES: If irritation occurs, rinse with clean water and discontinue use.

SKIN: No action required.

INGESTION: Drink water. Seek medical advice if discomfort occurs.

INHALATION: Not applicable.

NOTES TO PHYSICIANS: Product is generally non-irritant but monitor for signs of allergy or sensitivity.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: None

AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Use water or standard extinguishing agents.

SPECIAL FIRE FIGHTING PROCEDURES: None required

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP: Wipe with cloth. Dispose of via normal drain.

PERSONAL PROTECTION: None required

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid contamination of dropper.

STORAGE: Store in a cool, dry place. Keep out of direct sunlight. Do not refrigerate.

OTHER PRECAUTIONS: Once opened, use within 12 months.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Not required

RESPIRATORY PROTECTION: Not applicable

EYE PROTECTION: Not required

SKIN PROTECTION: Not required

WORK HYGIENIC PRACTICES: Wash hands before and after application

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, pale straw to amber liquid

ODOUR: None

PHYSICAL STATE: Liquid

pH: 6.5 – 7.5

BOILING POINT: ~100°C

FREEZING POINT: ~0°C

SPECIFIC GRAVITY: ~1.00

SOLUBILITY IN WATER: Fully water-based

VISCOSITY: Low

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: Do not freeze

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICITY: Non-toxic for external use

SENSITIVITY: Mild allergic reactions may occur in sensitive individuals

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL IMPACT: Not hazardous to environment in small quantities

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Can be disposed of in household waste or drain

RCRA HAZARD CLASS: N/A

SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME: Colloidal Silver Eye Drops

HAZARD CLASS: N/A

LABEL STATEMENTS: Non-hazardous liquid. Do not freeze.

DISCLAIMER

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