

# Active Silver

## SAFETY DATA SHEET

**Product Name: ANIMAL CARE EAR DROPS**

**Product Reference: ZASED50**

Following EU-guideline 91/155/EU Revision 0: 30/04/2021

### SECTION 1. NAME OF SUBSTANCE / PREPARATION AND COMPANY

**Substance: Colloidal Silver**

**Trade Name:** Silver Health Ltd t/a Active Silver

**Manufacturer Company Name:** Silver Health Limited

Unit 10B Sheeplands Farm, Twyford Road, Wargrave, RG10 8DL

**Tel:** 07914 694549

### SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification:** Not a hazardous substance

**Pictogram:** n/a

**Signal Word:** Warning

**Hazard statement(s):** H315: Causes skin irritation H319: Causes serious eye irritation

H335: May cause respiratory irritation

**Precautionary Statement(s):** P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**HMIS Classification:** Health hazard: 0, Flammability: 0, Physical hazard: 0

**NFPA RATING:** Health hazard: 0, Fire: 0, Reactivity hazard: 0

#### ***Potential Health:***

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard

for usual industrial handling.

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**Inhalation:** Excessive inhalation of dust is irritating to the respiratory tract.

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical characterization: Cosmetic Contains no dangerous substances

Ingredients: (Declaration acc. to the European Cosmetics Directive acc. to INCI)

1 Aqua A 7732-18-5

2 Silver G 7440-22-4

A: >50% B: 25-50% C: 10-25% D: 5-10% E: 1-5% F: 0,1-1% G: <0,1%

## **SECTION 4. FIRST AID MEASURES**

**Eye contact:** Flush eyes with plenty of water as a precaution.

**Skin:** flush skin with plenty of soap & water

**Ingestion:** If victim is conscious and alert, give water to rinse mouth. Do **NOT** induce vomiting. **NEVER** give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air immediately. If not breathing, give artificial respiration.

**Physician:** Treat symptomatically & supportively.

## **SECTION 5. FIRE FIGHTING MEASURES**

**Info:** wear self-contaminated breathing apparatus in pressure-demand, MSHA/NIOSH & full

protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Hazards:** silver / silver oxides.

**Flash Pt:** N/A

**Auto-ignition Temp:** N/A

**Explosion Limits:** N/A.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Info:** Use proper PPE as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment

Section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for

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disposal. Avoid dusty conditions. Provide ventilation.

## **SECTION 7. HANDLING AND STORAGE**

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before

reuse. Use ventilation. Keep container tightly closed. Do not get in skin or in eyes.

Do not ingest

or inhale. Wash clothing before reuse.

**Storage:** Keep away from heat & flame. Store in a cool, dry place. Keep containers tightly closed.

## **SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep concentrations low.

**Name:** Colloidal Silver

**ACGIH:** 0.1mg/m<sup>3</sup> TWA

**NIOSH:** 0.01mg/m<sup>3</sup> TWA

**OSHA-Final/Vacated PELs:** 0.01mg/m<sup>3</sup> TWA.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Grey to black-blue brilliant flakes or granulated powder

**Boiling Pt:** 2,212°C

**Melting Pt:** 960°C

**Decomp Temp:** No data

**Solubility:** Slightly soluble.

**Density:** No data.

## **SECTION 10. STABILITY AND REACTIVITY**

**Stability:** Stable at room temp, closed containers under normal storage/handling conditions.

**Avoid:** Incompatibles.

**Incompatibilities:** strong bases & acids, oxygen.

**Hazardous Decomp:** see Sec 5.

## **SECTION 11. INFORMATION ON TOXICITY**

All ingredients are raw materials defined for the production of cosmetics and subject to an

appropriate quality control.

**RTECS:** Not listed

**Carcinogenicity:** Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

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## **SECTION 12. INFORMATION ON ECOLOGY**

No data available.

## **SECTION 13. DISPOSAL**

Packaging: Disposal according to governmental regulations.

## **SECTION 14. INFORMATION ON TRANSPORT**

Not regulated.

## **SECTION 15. REGULATIONS**

Symbols: none

R-phrases: none

S-phrases: none

## **SECTION 16. OTHER INFORMATION/DISCLAIMER**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the test.

**End of Safety Data Sheet**