

Active Silver

SAFETY DATA SHEET

Product Name: ANIMAL CARE COLLOIDAL SILVER

Product Reference: ZAS100

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/m³ TWA

NIOSH: 0.01mg/m³ TWA

OSHA-Final/Vacated PELs: 0.01mg/m³ 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