

**MATERIAL SAFETY DATA SHEET**  
Issued 1/21/13 Revised 7/25/14 Copyright 2014

Page 1 of 2

**1. Chemical Product & Company ID**

Product Name: Silvaplex

**Manufacturer:**

W2W Vet Products  
Paris, KY  
859-987-7505

**2. Composition & Information On Ingredients**

When used as directed Silvaplex is safe and effective with no personal precautions other than avoiding contact with the eyes. This is not intended to be a complete compositional disclosure.

**Chemical Name:**

Chitosan-Silver Complex	N/A
Distilled Water	N/A

**3. Hazardous Identification**

Emergency Overview

Appearance: Clear Liquid

Immediate Concerns: None

**Hazardous Material Identification System:**

Health.....0  
Fire.....0  
Reactivity.....0  
Personal Protection.-None

**Legend for HMIS Scale**

0=Minimal  
1=Slight  
2=Moderate  
3=Serious  
4=Extreme  
A=Eye Protection  
B=Eye Protection & Gloves  
C=Eye Protection, Gloves & Respirator

**Potential Health Effects:**

**Eyes:** Non irritating when used as directed.  
**Skin:** Will not promote dermatitis.  
**Ingestion:** No discomfort when used as directed..  
**Inhalation:** No health effects with normal use.

**Signs & Symptoms Of Overexposure:**

Eyes: Normal use will not promote discomfort

Skin: Normal use will not promote dermatitis.

Ingestion: No abdominal discomfort, when used as directed.

Inhalation: No health effects with normal use.

**Sensitization Properties:** Unknown

**Chronic:** No adverse effects have been documented in humans as a result of chronic exposure.

**Medical Conditions Aggravated By Exposure:**

There is no evidence that this product aggravates existing medical conditions.

**Carcinogeny:** None of the ingredients are listed by OSHA.

**Mutagenicity:** Not Available

**4. First Aid Measures**

Eyes: If irritation occurs flush with water.

Skin: No first aid measures are applicable with normal use.

Ingestion: No first aid measures are applicable with normal use.

Inhalation: No first aid measures are applicable with normal use..

**5. Fire Fighting Measures**

**Flashpoint & Method:** Not Flammable

**Flammable Limits:** Not Flammable

**Autoignition Temp.** Not Available

**Flammable Class:** Not Flammable

**Unusual Hazards:** None

**General Hazard:** Evacuate personnel downwind of fire to avoid inhalation of irritating and/or harmful flames & smoke.

**Extinguishing Media:** Use extinguishing media appropriate to surrounding materials.

**Fire Fighting Equipment:** Respiratory & eye protection are required for fire fighting personnel. Equipment & self contained breathing apparatus should be used for all fires.

**6. Accidental Release Measures**

**Small Spill:** Rinse area with potable water and allow to dry.

**Environmental Precautions:**

**Water Spill:** Use appropriate containment to avoid large runoff or release of large amounts to waterways.

**Land Spill:** Use appropriate containment to avoid large runoff or release of large amounts to ground.

**General Procedures:**

Remove containers of strong oxidizers and strong acids from the area.

**MATERIAL SAFETY DATA SHEET**  
Issued 1/21/13 Revised 7/25/14 Copyright 2014

Page 2 of 2

**7. Handling & Storage**

**Handling:** No personal protection is required for normal use.

**Storage:** Store under cool dry conditions. Do not Store with or close to oxidizers.

**8. Exposure Controls/personal protection**

**Personal Protective Equipment:**

Eyes & Face: Do not spray in eyes..

Skin: No protective measures necessary.

Respirator: Not applicable.

**9. Physical & Chemical Properties**

**Physical State:** Liquid

**Odor:** None

**Appearance:** Clear

**Color:** Colorless to Light Amber

**pH (10%)** 5.8

**Vapor Pressure:** Not Available

**Boiling Point:** 212 F

**Specific Gravity:** 1.00

**10. Stability & Reactivity**

**Stable:** Yes

**Hazardous Polymerization:** No

**Conditions To Avoid:** Overheating & Freezing

**Stability:** This product is safe under normal conditions of temperature & pressure.

**Polymerization:** Will not occur

**Hazardous Decomposition Products:** Toxic levels of carbon monoxide may be formed on burning the container

**Incompatible Products:** Strong oxidizers

**Toxicological Information**

**Acute:** Not Available (N/A)

**Dermal LD50:** N/A

**Oral LD50:** N/A

**Inhalation:** N/A

**Eye Effects:** N/A

**Skin Effects:** N/A

**Sensitization:** N/A

**Target Organs:** N/A

**Carcinogenicity:**

**Listed by IARC:** No

**Listed by NIP:** No

**Listed by OSHA:** No

**Mutagenicity:** N/A

**Reproductive Effects:** N/A

**Tetragenic Effects:** N/A

**12. Ecological Information**

**Environmental Data:** May cause adverse environmental impact if large amounts of material reaches fresh waterways.

**Ecotoxicological Information:** N/A

**13. Disposal Considerations**

**Disposal Method:** Dispose of large amounts of waste in an appropriate manner according to current applicable laws and regulations.

**Product Disposal:** Dispose of large amounts at an appropriate waste disposal facility according to current laws & regulations and product characteristics a time of disposal.

**Empty Container:** Triple rinse with water and offer for recycling.

**14. Transport Information**

**DOT (Dept. of Transportation)**

**Proper Shipping Name:** N/A

**Technical Name:** Silver Soln.

**Hazard Class:** N/A

**Packing:** N/A

**Label Required:** None

**Important Note:** W2W Vet Products. has no control on how its customers utilize its products and as such makes no warranty, express or implied, as to the accuracy of the information herein except that the information is the best of W2W Vet Products knowledge accurate on the date indicated.