

Quantum Silver Safety Data Sheet

1. IDENTIFICATION

Product Identity: Colloidal silver suspension in water

Product Name: Quantum Silver

Product Use: Household disinfecting, vehicle disinfecting, and industrial disinfecting

Uses Advised Against: Not created for human consumption

Manufacturer/Supplier Address

DepotStar
6180 140th Ave NW
Ramsey, MN 55303

Phone: 763-506-9990

2. HAZARDS IDENTIFICATION

Classification

In the form in which it is sold, this product is not regulated as a Hazardous Product in the U.S. This Safety Data Sheet is provided for information purposes only.

Health	Physical	Environmental
Acute Toxicity (Oral, Inhalation)	Does not meet criteria for any Physical Hazard	None
Skin Corrosion/Irritation		
Eye Damage/Eye Irritation		
Respiratory or Skin Sensation		
Mutagenicity		
Carcinogenicity		
Reproductive Toxicity		
Specific Target Organ Toxicity:		
Acute Exposure		
Chronic Exposure		

Emergency Overview

This water based Colloidal Silver suspension is relatively non-toxic, and poses little or no immediate hazard to emergency response personnel or to the environment in an emergency situation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Registry No.	Concentration (% wgt/wgt)
Colloidal Silver suspension	7740-22-4	< 100 mg/kg

4. FIRST AID MEASURES

Eye Contact: None

Skin Contact: None

Ingestion: None

5. FIRE-FIGHTING MEASURES

Extinguishing Media: This product is not flammable

Special hazards arising from the substance or mixture: None

Fire Fighting: No specific fire-fighting procedures given

6. ACCIDENTAL RELEASE MEASURES

Procedures for Cleanup: Clean up spilled material with a mop or paper towel

Personal Precautions: None Required

Environmental Precautions: None

7. HANDLING AND STORAGE

Store in tightly closed original container in a dry area at temperatures above freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None Required

Protective Gloves: None Required

Eye Protection: None Required

Other Protective Clothing or Environment: None Required

Work/Hygienic Practices: No special practices required

9. PHYSICAL AND CHEMICAL PROPERTIES (Metallic Silver)

Appearance:	Clear/translucent liquid
Color:	Clear, to slightly gray
Boiling Point:	100°C
Odor:	None
pH Value:	7
Relative Density:	1 g/ml (or 1 kg/liter)

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid freezing
Reactivity:	No specific reactivity hazards associated with this product
Incompatibilities:	None
Hazardous Decomposition Products:	None

11. TOXICOLOGICAL INFORMATION

General:	None
<u>Acute</u> Skin/Eye:	None
Ingestion:	None

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not regarded as dangerous for the environment.
---------------------	--

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	None
-------------------------------	------

14. TRANSPORT INFORMATION

Not classified for transportation at this time.