




# SAFETY DATA SHEET

SDS No: NUTRA444  
Effective Date: December 3, 2019

## SECTION I IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Identifier	SpaSILVER (pronounced: )spah-syl-vur
Chemical Synonyms	200 ppm Colloidal Silver
Formula	n(Ag)
Manufacturer	Nutraneering Incorporated, Irvine, CA
C.A.S. No.	7440-22-4

## SECTION II HAZARD IDENTIFICATION

Classification of the substance: Mixture		CHEMTREC 800-424-9300 Day 585-226-6177	Health	0	
Relevant uses: Water conditioning			Fire	0	
Uses advised against: Do not consume or inject			Reactivity	0	
Hazard pictogram / statements: None			HMIS*		
Signal word: Warning	NFPA	HAZARD RATING			
Precautions: Do not use if allergic to Silver	MINIMAL 0	SLIGHT 1	MODERATE 2	SERIOUS 3	SEVERE 4

## SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

Principal Component(s)	Mg/L	TLV Units
200 Mg/L of 99.99+% pure Silver in pure water	200	Not known

There are no additional ingredients present which, within the current knowledge of the manufacturer, are classified as hazardous to the health or the environment.

## SECTION IV FIRST AID MEASURES

**After inhalation:** Product is not designed to be inhaled, however, if inhalation causes respiratory irritation or distress, move the exposed person to fresh air immediately. If irritation persists, seek medical attention. **After Skin Contact:** No first aid measures need to be taken unless the person is allergic to Silver; if so, wash area with soap and water. **After eye contact:** Flush eyes with water if irritated; if irritation persists, seek medical attention. **After swallowing:** No first aid measures need to be taken unless the person is allergic to ; if so, seek immediate medical attention.

## SECTION V FIRE-FIGHTING MEASURES

Flash Point (Method Used)	Non-combustible	Flammable Limits in Air % by Volume	N/A
Extinguisher Media	Any	LEL: N/A	UEL: N/A

**SPECIAL FIREFIGHTING PROCEDURES:** NONE

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

**FIRE:** Not a fire hazard **D.O.T.** NON-REGULATED.

**EXPLOSION:** Not an explosion hazard

## SECTION VI ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** No protective equipment is needed; accidental release such as a spill is not an emergency. **Environmental precautions:** None. **Methods and materials for containment and clean up:** Absorb with a liquid binding material.

## SECTION VII HANDLING AND STORAGE

**Personal for safe handling:** Observe warning on label. **Condition for safe storage:** Can be safely stored anywhere; protect from freezing.

## SECTION VIII EXPOSURE CONTROLS /PERSONAL PROTECTION

**Personal protective equipment:** If allergic to Silver or potentially pregnant, wear gloves and do not ingest or inhale.

## SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Dark brown liquid	<b>Lower Explosive Limit:</b> Not determined
<b>Odor:</b> None	<b>Upper Explosive Limit:</b> Not determined
<b>Odor Threshold:</b> Not applicable	<b>Vapor pressure at 20C:</b> 17.5 mmhg at
<b>Freezing Point:</b> 32 degrees F	<b>Density at 20C:</b> Not applicable
<b>Flash Point:</b> Not applicable	<b>Solubility in water:</b> Completely
<b>Evaporation Rate:</b> Function of temperature	<b>Autoignition temperature:</b> Not applicable
	<b>Decomposition temperature:</b> Not applicable

## SECTION X STABILITY AND REACTIVITY

**Reactivity:** No special reactivity reported, hazardous polymerization will not occur. **Chemical Stability:** Stable under recommended storage conditions. **Possibility of Hazardous Reactions:** None known. **Conditions to Avoid:** Freezing temperatures, though not dangerous, will ruin product. **Incompatible Materials:** Strong acids/ bases, though not dangerous, will ruin product. **Hazardous Decomposition:** None known.

## SECTION XI TOXICOLOGICAL INFORMATION

No acute (oral, inhalation, or dermal) toxicity is known or has been reported. Mild skin irritation has been reported on rare occasion. No sensitization or carcinogenic categories are known or have been reported.

## SECTION XII ECOLOGICAL INFORMATION

**Aquatic toxicity:** None known or expected at this. **Persistence and degradability:** product is readily biodegradable. **Bio-accumulation potential:** None. **Mobility in soil:** Water soluble and highly mobile in soil. **Other adverse effects:** None known.

## SECTION XIII DISPOSAL CONSIDERATIONS

**Unused product can be disposed of down sanitary sewers with water.**

## SECTION XIV TRANSPORTATION INFORMATION

UN Number: DOT-Not regulated, IMDG/IATA-Not applicable.  
UN proper shipping name: DOT/IATA-Not applicable, IMDG-Not regulated.  
Transportation hazard class(es): DOT/IMDG/IATA-Not applicable  
Packing group: DOT/IATA-Not applicable  
Marine pollutant: No Special precautions: Not applicable

## SECTION XV REGULATORY INFORMATION

This product is not regulated or considered hazardous in the United States by OSHA, TSCA, SARA, CERCLA, CWA, California Prop 65 or by the Canadian IDL or NPRI.

## SECTION XVI OTHER INFORMATION

This data is furnished independent of any sales of the product only for your investigation and independent verification. While information is believed to be correct, Nutraneering shall in no event be responsible for any damage whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

Revision No. 0 Date: 12/3/2019 Approved: Michael D. Miller Chemical Safety Coordinator