MATERIAL SAFETY DATA SHEET

SECTION I  NAME
Product: SpaSILVER

SECTION II  INGREDIENTS OF MIXTURES
Principal Component(s) Mg/L TLV Units
Silver <200 See Section V.
Water

WARNING! DO NOT USE IF ALLERGIC TO SILVER

SECTION III  PHYSICAL DATA
Melting Point (°F) Already Liquid
Boiling Point (°F) 212
Vapor Pressure (mm Hg) 17.5 @ 20 °C
Vapor Density (Air = 1) N/A
Solubility in Water Soluble
Appearance & Odor Clear Pale Yellow, Odorless

SECTION IV  FIRE AND EXPLOSION HAZARD DATA
Flash Point (Method Used) Non-combustible
Extinguisher Media Any

SPECIAL FIREFIGHTING PROCEDURES
NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS
FIRE: Not a fire hazard.
EXPLOSION: Not an explosion hazard.

D.O.T. NON-REGULATED.

SECTION V  HEALTH HAZARD DATA
Threshold Limit Value
N/A ... this is a liquid

Effects of Overexposure
Low toxicity, but acute or chronic overexposure could result in heavy metal poisoning and/or Argyria

Emergency and First Aid Procedures
INGESTION: If above the recommended dose, call a physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. EYES: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists. Protect from light. SKIN: Protect from light. INHALATION: Treat as if water was inhaled.

SECTION VI  REACTIVITY DATA
Stability Unstable
Conditions to Avoid None Known

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition Products
No Hazardous Decomposition

Hazardous Polymerization
May Occur
May Occur

SECTION VII  SPILL OR LEAK PROCEDURES
Steps to be taken in case material is released or spilled
Spillage should be absorbed or mopped up and retained for the recovery of 99.99+% pure silver. Wash spill are with soap and water.

Waste Disposal Method
Send to refiners for recovery of silver. Dispose of in an approved chemical landfill or contract with a licensed waste disposal agency.

SECTION VIII  SPECIAL PROTECTION INFORMATION
Respiration Protection None required
Ventilation Local Exhaust N/A Special None required
Mechanical N/A Other None required

Protective Gloves
Other Protective Equipment
None required
Eye Protection None required

SECTION IX  SPECIAL PRECAUTIONS
Precautions to be Taken in Handling & Storing
Keep container tightly closed when not in use. Store in a cool, dry, sanitary place. Do not allow to freeze as freezing, though harmless, will destroy colloidal suspension.

Other Precautions Not for consumption. Read label on container before using. Do not wear contact lenses when working with chemicals. Keep out of reach from children. Do not take more than recommended on label. Stop using immediately if any adverse side effects or reactions are suspected.

Revision No. 1 Date: 05/25/2012 Approved: Michael D. Miller Chemical Safety Coordinator MDM

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