I. GENERAL INFORMATION

Code, Trade Name: SN3410, Silver Nitrate Reagent
Chemical Name: Silver Nitrate in Water
Chemical Family: Inorganic Salt in Water

II. HAZARDOUS INGREDIENTS

* Silver Nitrate CAS #7761-88-8 1.7% W/V
  TLV: 0.01 mg/cu.m. TXDS: orl-mus LD50: 50 mg/kg
  (TWA as Ag) (ACGIH & OSHA)
  Carcinogenicity: Not listed (IARC).

III. HEALTH HAZARD DATA

Toxic by ingestion and inhalation. Causes irritation and possible burns on contact with eyes, skin and mucous membranes. May be fatal if swallowed.

Routes of Entry: Ingestion, Inhalation, Skin Contact.

First Aid:
- Eyes: Flush with water for at least 15 min; get immediate medical assistance.
- Skin: Remove contaminated clothing and wash with soap and water.
- Inhalation: Remove to fresh air & give artificial respiration if breathing has stopped.
- Ingestion: Induce vomiting if patient is conscious.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

IV. PHYSICAL DATA

Boiling Point: N/A
Specific Gravity: 1.02
Vapor Density: N/A
Water Solubility: Miscible
Appearance & Odor: Clear colorless solution.

V. FIRE & EXPLOSION HAZARD DATA

Flash Point: Nonflammable
Extinguishing Media: Multi-purpose dry chemical.

Special Procedures: Wear self contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: Avoid contact with oxidizable materials.

VI. REACTIVITY DATA

Conditions To Avoid: Contact with strong reducing agents.

Hazardous Combustion & Decomposition Products: NOx

VII. SPECIAL PROTECTION

Provide adequate general and local exhaust ventilation.
Protect eyes and skin with safety goggles and gloves.
Do not get in eyes, on skin or clothing.
Wear self contained breathing apparatus in high vapor areas.
Do not breathe vapors.

VIII. HANDLING AND STORAGE PRECAUTIONS

Keep container tightly closed.
Store in cool, dry, well ventilated area.
Store away from heat, acids, and oxidizers.
Keep away from combustible materials and ignition source.
Wash thoroughly after handling.
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated

IX. ENVIRONMENTAL PROTECTION

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal regulations.

* Toxic chemical or chemicals subject to the reporting requirements of Section 313, SARA Title III.

The above information is to be used only as a guide, and does not profess to be all inclusive. Cascade Water Services shall not be held liable for any damage resulting from the handling or contact with the above product.

N/A = Not Available
Issue Date: 12/03
Revised: