

# MATERIAL SAFETY DATA SHEET

<b>CHEMICAL NAME &amp; SYNONYMS</b> SILVER NITRATE SOLUTION		<b>FLINN CATALOG NUMBER</b> S0147, S0171, S0172, S0261, S0262, S0263, S0265, S0304, S0305
<b>FORMULA</b> Mixture	<b>FORMULA OR ATOMIC WEIGHT</b> Mixture	<b>CAS NUMBER</b> None Established
<b>PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.)</b> Mixture of silver nitrate and water. Concentrations: S0304, S0171, S0172- 1 Normal; S0261, S0262- 0.5 Molar; S0265, S0263- 0.2 Molar; S0305, S0147- 0.1 Molar.		
<b>APPEARANCE AND ODOR</b> Colorless, odorless liquid.		
<b>COMPATIBLE CHEMICAL FAMILY</b> Inorganic #3 See Flinn Chemical Catalog/Reference Manual	<b>DOT CLASS</b> Not Regulated	<b>REACTIVITY</b> Stable
<b>CONDITIONS TO AVOID (IF ANY):</b> Prudent laboratory practices should be observed.		
<b>HEALTH HAZARDS (IF ANY):</b> Irritant of skin, eyes, and mucous membranes. Not all health aspects of this substance have been fully investigated.		<b>THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED</b> 0.01 mg/cu meter as silver nitrate
<b>FIRE HAZARDS (IF ANY):</b> Non flammable		
<b>SPILLS AND LEAKS:</b> Absorb on sand or vermiculite. Place in a suitable container. Use the disposal method listed on the right.		<b>DISPOSAL METHOD</b> 11 See Flinn Chemical Catalog Reference Manual
<b>SPECIAL PRECAUTIONS (IF ANY):</b> Wear chemical gloves and goggles.		
<b>FIRST AID (IF SUBSTANCE DANGEROUS):</b> External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician. Eyes: Wash continuously for 15 minutes. See a physician.		
Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals		