The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards.

Revision No. 1 Date: 04/22/2015
Approved: Cherie Miller
Chemical Safety Coordinator

Other Precautions
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 consuming immediately if any adverse side effects or reactions are suspected.

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

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

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 immediate medical attention if irritation persists. SKIN: None needed. INHALATION: Treat as if water was inhaled.

SECTION VI  REACTIVITY DATA
Stability  Unstable

Incompatibility (Materials to Avoid)  None; gold is unreactive

Hazardous Decomposition Products
None Known

Hazardous Polymerization
Conditions to Avoid
May Occur
None Known
Will Not 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 gold. Wash spill are with soap and water.

Waste Disposal Method
Send to refiners for recovery of gold. 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
Mechanical

Protective Gloves
Other Protective Equipment
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
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