



Materials Safety Data Sheet

Supplier/Company Identification

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Product Information

Product name: Gold Nanoparticles, aqueous solution
Product number: GP01-2-20, GP01-3-20, GP01-5-20, GP01-10-20, GP01-15-20, GP01-20-20, GP01-30-20, GP01-40-20, GP01-50-20, GP01-80-20, GP01-100-20, GP01-200-20, GP01-2-100, GP01-3-100, GP01-5-100, GP01-10-100, GP01-15-100, GP01-20-100, GP01-30-100, GP01-40-100, GP01-50-100, GP01-80-100, GP01-100-100, GP01-200-100
CAS number: 7440-57-5
Unit size: 20 mL or 100 mL aqueous solution

Physical Data

Boiling point: Not determined
Solubility: In water solution
Appearance: Red/purple/yellow aqueous solution

Fire and Explosion Data

Flash point: Not available
Flammability: No fire or explosion hazard known
Autoignition temperature: Not known

Hazards Identification

Emergency overview: Not aware of any reported health hazards for this product. We recommend handle all chemicals with caution.

Potential Health Effects

Inhalation:	Not determined
Ingestion:	Not determined
Skin:	Not determined
Eyes:	Not determined
Chronic Exposures:	Not determined
Target Organs:	Not determined

Handling and Storage Procedures

Store at 4 °C.

Spill Procedures

Material may be gathered with a wet rag or gently swept into a suitable container for disposal.

First Aid

Oral Exposure: If swallowed, wash out with water
Skin contact: Wash affected area with large amounts of water
Eye contact: Immediately flush eyes with large amounts of water
Inhalation: Remove to fresh air

Disposal Consideration

Consult federal, state, and local environmental regulations for proper disposal.

Regulatory Information

United States Regulatory Information

Sara Listed: No

HCS Classification: Not regulated

Other information

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we do not guarantee that these are the only hazards that exist.

Materials for R&D use only. Not for drug, household or other uses.