Physical properties, composition and data

**Chemical formula**: Hg(CH₃COO)₂ or C₄H₆O₄Hg

**Chemical group**: Acetates

**Synonym**: Mercury II acetate, mercury acetate, acetic acid mercury salt

**Atomic weight**: 318.76

**Appearance**: White crystals or crystalline powder

**Odour**: Slight acetic odour

**Solubility/miscibility**: Soluble in water and ethanol

**Melting point**: 178 - 182°C

**Boiling point**: Decomposes

**Density (g/ml)**: 3.254

**Hazardous material**: Toxic

Laboratory preparation, applications and practices

**Laboratory preparation**: Mercuric oxide and acetic acid

**Usage**: Mercuration of organic compounds. Absorption of ethylene

Storage and handling information

**Storage**: Keep container well closed and protected from light

**Safety phrases**: 13:28/36/37/39

**Risk phrases**: 26/27/28/33-50/53

**Disposal methods**: 6

Transport regulations

**Tariff code**: 2915.29.00

**Hazardous class**: 6

**Packing group**: II

**UN number**: 1629

**ERG number**: 151

**ECB number**: 2164911