









Non-reactive Mercury	Reactive Mercury
	
<p>cinnabar HgS mercuric sulfide, vermillion</p> <p>This is the main ore of mercury, and the main form of mercury in soil.</p> 	<p>methyl mercury HgCH_3^{+2}</p> <p>This is the most toxic form of mercury. Methyl mercury is made by bacteria in anoxic waters and muds. It is the main mercury in fish.</p> 
<p>elemental mercury Hg^0 Quicksilver</p> 	<p>mercury nitrate $\text{Hg}(\text{NO}_3)_2$ Mad Hatter's poison</p> 
	<p>mercury oxide HgO</p> 
	<p>mercurous chloride Hg_2Cl_2 calomel</p> <p>A medicine for syphilis</p> <p>mercury chloride HgCl_2</p> <p>Calomel changes to this more toxic form in stomach acid. Much of the mercury dumped into Minimata Bay was mercury chloride.</p> 
	<p>mercury fulminate $\text{Hg}(\text{ONC})_3$</p> <p>This is explosive, and is used in blasting caps.</p> 