

The invention relates to a method for destruction of chemical weapons, in particular VX and yperite allowing to obtain nontoxic mixtures from them, which can be used in national economy. A method for sterilization of VX and yperite by degassing. As degassing agent a composition containing titanium tetrachloride and silicon tetrachloride at the ratio of 1:(0.5-1.5) is used, and degassing process is carried out at the temperature of 20-60°C with subsequent interaction of reaction mass with nucleophilic reagent at the temperature of 20-100°C and removal of nucleophilic reagent with isolation of nontoxic phosphorotitaniumsiron mixtures.