

Matt Kadlec

Methylmercury [CH_3Hg] is not synonymous with Dimethyl mercury [$(\text{CH}_3)_2\text{Hg}$] but you have it listed as "Methyl mercury (Dimethyl mercury)" with the CAS for dimethyl mercury 593-74-8.

The CAS for Methylmercury (synonym mono-methylmercury ion) is 22967-92-6. It can be emitted into air as different compounds. These forms are about as toxic as dimethyl mercury so it's wise that you listed it, but it should be as 'Organomercury Compounds, NOS. CAS ----' in keeping, for example, with the way you listed "Lead & Compounds, NOS". The ASIL, SQER and De minimis for Organomercury Compounds, NOS. should be the same as those for dimethyl mercury.