

Precipitation Agents / Quality

	Sodium sulphide	Sodium thio-carbonate	Dimethyl dithio-carbamate	Trimercapto-triazine
CAS-RN	1313-82-2	128578-22-3	128-04-1	17766-26-2
Commodity	60% solid	solution	42% solution	15% solution
Acute toxicity, LD₅₀ (rat, mg/kg)	208	n.a.	3,590	7 878
Lethal conc. LC (fish, mg/l)	25 (LC ₅₀)*	55 (LC ₅₀)*	20 (LC ₅₀)*	12 000 (LC₀)**
Mutagenity	n.a.	n.a.	yes	no
Products of decomposition	H ₂ S	H ₂ S + CS ₂	CS ₂	none

* (LC₅₀) = Concentration where 50% of the fishes die n.a. = not available

** (LC₀) = Concentration where no fish dies