

TRAMFLOC, INC.

Water & Wastewater Treatment Polymers

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PRECIPITANT TOXICITY COMPARISONS

Product	LC ₅₀ as product, ppm				Rat Mg/kg
	Rainbow Trout	Daphnia Magna	Bluegill Sunfish	Ceriodaphnia Dubia (Water Flea)	
40% DTC (commodity) Di methyl dithio carbamate	<0.10	1.5	<0.18	NA	2500
TTC (Akzo Nobel) Tri thio carbonate	7.5	38	NA	NA	NA
Sodium Sulfide (commodity)	25	10	NA	NA	208
Tramfloc® 900 Series of polythio carbonates	33	56	35	56	N/D
TMT (Degusa) Tri mercapto triazine	12,000 (LC ₀)	NA	NA	NA	7878