

Appendix Table A1: Toxicity of aqueous DESs, their Mixtures, and individual components on *Cyprinus carpio*

Solvent	EC ₅₀ mg/L	95% Confidence Limits	
		Lower	Upper
ChCl	12478.2	11874	14398
EAC	9988.7	8125.8	11398.4
EAC:EG-DES _{aq}	7342.4	6626.5	8118.8
EAC:EG-Mix _{aq}	4974.1	3822.5	5808.2
EG	9404.8	8325.1	10058.3
EAC:Gly-DES _{aq}	5452.8	4205.6	6385.5
EAC:Gly-Mix _{aq}	4153.7	3057.3	5043.68
Gly	6836.2	5987.7	7632.1
EAC: MA-DES _{aq}	190.19	169.3	207.5
EAC MA-Mix _{aq}	158.75	133.5	178.1
MA	50.32	34.1	64.4
EAC: ZnN-DES _{aq}	111.02	93.1	127.3
EAC:ZnN-Mix _{aq}	82.26	64.0	98.59
ZnN	70.18	65.6	77.8
EAC: ZnCl ₂ -DES _{aq}	33.96	25.5	40.1
EAC:ZnCl ₂ -Mix _{aq}	30.99	24.8	42.4
ZnCl	27.76	17.18	43.47
ChCl:EG-DES _{aq}	10072.25	8986.3	12341.3
ChCl:EG-Mix _{aq}	9523.12	8473.7	11789.1
EG	13404.8	8325.1	10058.3
ChCl:Gly-DES _{aq}	8754.32	7427.8	9661.4
ChCl:Gly-Mix _{aq}	7200.24	6340.2	8630.1
Gly	6836.2	5987.7	7632.1
ChCl:U-DES _{aq}	5310.47	4913.53	6122.0
ChCl:U-Mix _{aq}	4110.5	3908.3	4443.2
U	4571.2	4007.9	5210.1