MTBE AQUATIC TOXICITY DATA

Freshwater	
Selenastrum capricornutum (green alga)	184 (LC_{50}, mg/l)[1]
Daphnia magna (water flea)	681 (LC_{50}, mg/l)[1] 542 " [2]
Ceriodaphnia dubia (water flea)	340 (LC_{50}, mg/l)[3] **203 (IC_{25}, mg/l)**[*4]
Pimephales promelas (fathead minnow)	706 (LC_{50}, mg/l)[5] 672 " [6] 929 " [1] 980 " [7] **288 (IC_{25}, mg/l)**[*8]
Onchorhynchus mykiss (rainbow trout)	1237 (LC_{50}, mg/l)[1] 887 (LC_{50}, mg/l)[9]
Rana temporaria L. (tadpole)	2500 (LC_{50}, mg/l)[10]
Marine	
Nitocra spinipes (copepod)	>1000 (LC_{50}, mg/l)[11]
Mysidopsis bahia (mysid shrimp)	44 (LC_{50}, mg/l)[12] 136 " [1]
Alburnus alburnus (bleak)	>1000 (LC_{50}, mg/l)[11]
Cyprinodon variegatus (sheepshead minnow)	>2500 (LC_{50}, mg/l)[13]
Menidia beryllina (inland silverside)	574 (LC_{50}, mg/l)[1]

[*] IC_{25} is the concentration estimated to cause a 25% reduction in organism performance relative to control; *Ceriodaphnia* IC_{25} data represent a reproductive effect; *Pimephales* IC_{25} data represent a growth effect.

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