

12. Ecological information

Ecotoxicity

Components of this product are hazardous to aquatic life. Because of the low pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Product		Species	Test Results
NITRIC ACID, 69%, VERITAS® REDISTILLED (CAS Mixture)			
Crustacea	LC50	Daphnia	626 mg/l, 48 Hours
Fish	LC50	Fish	319 mg/l, 48 Hours
Components		Species	Test Results
NITRIC ACID (CAS 7697-37-2)			
Crustacea	LC50	Green or European shore crab (Carcinus maenas)	180 mg/l, 48 hours
Aquatic			
Crustacea	LC50	Cockle (Cerastoderma edule)	330 - 1000 mg/l, 48 hours
Fish	LC50	Starfish (Asterias rubens)	100 - 330 mg/l, 48 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability None known.

Bioaccumulative potential Not available.

Mobility in soil Not available.

Other adverse effects Not available.