



# EPA Toxicity Category Rating System

	BLEACH	PHENOLS	QUATS	ASEPTIC PLUS®	
Toxicity Study	Category I High Toxicity	Category II Moderate Toxicity	Category III Low Toxicity	Category IV Very Low Toxicity	EPA Toxicity Rating
Acute Oral	Up to and including 50 mg/kg	→50 thru 500 mg/kg	→500 thru 5000 mg/kg	→5000 mg/kg	Category IV Very Low Toxicity
Acute Dermal	Up to and including 200 mg/kg	→200 thru 2000 mg/kg	→2000 thru 5000 kmg/kg	→5000 mg/kg	Category IV Very Low Toxicity
Acute Inhalation	Up to and including 0.05 mg/liter	→0.05 thru 0.5 mg/ liter	→0.5 thru 2.0 mg/ liter	→2mg/liter	Category IV Very Low Toxicity
Eye Irritation	Corrosive (Irreversible destruction of ocular tissue) or corneal involvement or irritation persisting for more than 21 days	Corneal involvement or irritation clearing in 8-21 days.	Corneal involvement or irritation clearing in 7 days or less	Minimal effects clearing in less than 24 hours	Category III Low Toxicity
Skin Irritation	Corrosive (Tissue destruction into the dermis and/or scarring)	Severe irritation at 72 hours (Severe erythema or edema)	Moderate irritation at 72 hours (Moderate erythema)	Mild or slight irritation (No irritation or slight erythema)	Category IV Very Low Toxicity

