


Table D-1. EPA Signal Words According to Toxicity Categories (I, II, III, IV) of Pesticide Products¹

Study	Category I	Category II	Category III	Category IV	
	 Danger Poison	Danger	Warning	Caution	None or Caution
Acute Oral	$LD_{50} \leq 50$ mg/kg	—	$LD_{50} > 50 - 500$ mg/kg	$LD_{50} > 500 - 5,000$ mg/kg	$LD_{50} > 5,000$ mg/kg
Acute Dermal	$LD_{50} \leq 200$ mg/kg	—	$LD_{50} > 200 - 2,000$ mg/kg	$LD_{50} > 2,000 - 5,000$ mg/kg	$LD_{50} > 5,000$ mg/kg
Acute Inhalation	$LC_{50} < 0.05$ mg/liter	—	$LC_{50} > 0.05 - 0.5$ mg/liter	$LC_{50} > 0.5$ thru 2 mg/liter	$LC_{50} > 2$ mg/liter
Primary Eye Irritation	—	Corrosive; irreversible destruction of ocular tissue; corneal involvement or irritation persisting 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
Primary 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)
Dermal Sensitization	Positive			Negative	
	Product is a sensitizer or is positive for sensitization			Product is not a sensitizer or is negative for sensitization	

¹ Adapted from EPA Label Review Manual Chapter 7, rev March 2018.