

## EPA Toxicity Categories

Hazard Indicators	Toxicity Categories			
	I	II	III	IV
Oral LD <sub>50</sub> .....	Up to and including 50 mg/kg	From 50 thru 500 mg/kg	From 500 thru 5000 mg/kg	Greater than 5000 mg/kg
Inhalation LC <sub>50</sub> .....	Up to and including 0.2 mg/L	From 0.2 to 2 mg/L	From 2. to 20 mg/L	Greater than 20 mg/L
Dermal LD <sub>50</sub> .....	Up to and including 200 mg/kg	From 200 thru 2000 mg/kg	From 2000 thru 20,000 mg/L	Greater than 20,000 mg/kg
Eye Effects.....	Corrosive; corneal opacity not reversible within 7 days	Corneal opacity reversible within 7 days; irritation persisting for 7 days	No corneal opacity; irritation reversible within 7 days	No irritation.
Skin Effects.....	Corrosive	Severe irritation at 72 hours	Moderate irritation at 72 hours	Mild or slight irritation at 72 hours

Source: 40 CFR 156.62

Toxicity category I = Highly toxic; Severely irritating

Toxicity category II = Moderately toxic; Moderately irritating

Toxicity category III = Slightly toxic; Slightly irritating

Toxicity category IV = Practically non-toxic; not an irritant

To assign a signal word, use the highest hazard shown by any of the indicators for the product.

Danger – Category I. In addition if the product is in Category I because of its oral LD<sub>50</sub>, inhalation LC<sub>50</sub>, or dermal LD<sub>50</sub>, the word “Poison” along with skull and crossbones will be on the label.

Warning – Category II.

Caution – Category III or IV.