

Components	Species	Calculated/Test Results
METHACRYLIC ACID (CAS 79-41-4)		
<u>Acute</u>		
Dermal		
LD50	Guinea pig	1 g/kg
	Rabbit	500 mg/kg
Inhalation		
LC50	Rat	7.1 mg/l, 4 Hours
Oral		
LD50	Mouse	1600 mg/kg
		1332 mg/kg
		1250 mg/kg
	Rabbit	1200 mg/kg
	Rat	2224 mg/kg
		1060 mg/kg
Other		
LD50	Mouse	48 mg/kg
METHYL METHACRYLATE (CAS 80-62-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	18.5 mg/l, 2 Hours
	Rat	3750 ppm, 8 Hours
Oral		
LD50	Mouse	5.5 ml/kg
	Rabbit	6000 mg/kg
	Rat	9400 mg/kg
		7800 mg/kg
Other		
LD50	Dog	4500 mg/kg
	Mouse	6300 mg/kg
		1000 mg/kg
	Rat	7500 mg/kg
		1328 mg/kg
N,N-DIMETHYLANILINE (CAS 121-69-7)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	1770 mg/kg
Oral		
LD50	Rat	1.41 ml/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
ACGIH sensitization		
Methyl methacrylate (CAS 80-62-6)	Dermal sensitization	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	May cause an allergic skin reaction.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	Suspected of causing cancer.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		