

Components	Species	Calculated/Test Results
Other LD50	Rabbit	6410 mg/kg
		8 g/kg
		5.03 g/kg
	Rat	5045 mg/kg
		4.7 g/kg
	Mouse	4477 mg/kg
		1509 mg/kg
	Rat	2735 mg/kg
		1099 mg/kg
	TOLUENE (CAS 108-88-3)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	12120 mg/kg
		14.1 ml/kg
Inhalation		
LC50	Mouse	5320 ppm, 8 Hours
		400 ppm, 24 Hours
	Rat	26700 ppm, 1 Hours
		12200 ppm, 2 Hours
		8000 ppm, 4 Hours
Oral		
LD50	Rat	5000 mg/kg
		2.6 g/kg
Other		
LD50	Mouse	2250 mg/kg
		640 mg/kg
		59 mg/kg
		1.15 g/kg
	Rat	1960 mg/kg
		1332 mg/kg
		1.64 g/kg
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-346, Modified Ames test, and/or other screening tests.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
BENZENE (CAS 71-43-2)		1 Carcinogenic to humans.
CUMENE (CAS 98-82-8)		2B Possibly carcinogenic to humans.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
BENZENE (CAS 71-43-2)		Cancer
US. National Toxicology Program (NTP) Report on Carcinogens		
BENZENE (CAS 71-43-2)		Known To Be Human Carcinogen.
CUMENE (CAS 98-82-8)		Reasonably Anticipated to be a Human Carcinogen.