Components	Species	Calculated/Test Results
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 Causes skin 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 Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

4-METHYLPENTAN-2-ONE (CAS 108-10-1) 2B Possibly carcinogenic to humans.

Reproductive toxicity Possible reproductive hazard. May damage fertility. May damage the unborn child.

Specific target organ toxicity - single exposure May cause respiratory irritation. Respiratory system. May cause drowsiness and dizziness. Central nervous system.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure. Liver. Urinary system. Heart. Vascular system. Reproductive organs.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Ecotoxicity

Components		Species	Calculated/Test Results
4-METHYLPENTAN-2-ONE (CAS 108-10-1)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	492 - 593 mg/l, 96 hours
BENZYL BUTYL PHTHALATE (CAS 85-68-7)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	0.9 - 1.1 mg/l, 48 hours
Fish	LC50	Shiner perch (Cymatogaster aggregata)	0.47 - 0.56 mg/l, 96 hours