Components Species Calculated/Test Results

2-BUTOXYETHANOL (CAS 111-76-2)

Acute Dermal

LD50 Rabbit 400 mg/kg

Inhalation

LC50 Mouse 700 ppm, 7 Hours

Rat 486 ppm, 4 Hours

450 ppm, 4 Hours

Oral

LD50 Guinea pig 1.2 g/kg

Mouse 1519 mg/kg

1.2 g/kg

Rabbit 0.32 g/kg
Rat 560 mg/kg

1.48 g/kg

Other

LD50 Mouse 1130 mg/kg

Rabbit 280 mg/kg
Rat 550 mg/kg

340 mg/kg

D-limonene (CAS 5989-27-5)

Acute

Dermal

LD50 Rabbit 5 g/kg

Oral

LD50 Mouse 5600 - 6600 mg/kg

Other

LD50 Mouse > 41.5 g/kg

1.3 g/kg

Rat > 20.2 g/kg

4.5 g/kg 3.6 g/kg 0.125 g/kg

0.11 g/kg

Skin corrosion/irritation

Causes skin irritation.

Causes serious eye irritation.

Serious eye damage/eye irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.

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