Calculated/Test Results Components **Species** Other LD50 Mouse 22500 mg/kg 9.6 g/kg Rabbit 2000 mg/kg Rat 18800 mg/kg 7700 mg/kg 18.8 g/kg 8.9 g/kg 7.7 g/kg

ETHYLENE GLYCOL (CAS 107-21-1)

Acute

Dermal

LD50 Rabbit 9530 mg/kg

Oral

LD50 Cat 1650 mg/kg

> Dog > 8.81 g/kg

> 5500 mg/kg Guinea pig 8.2 g/kg Mouse 14.6 g/kg

Rat

LD50 Mouse 10 g/kg

5.8 g/kg

5.89 g/kg

Rat 5010 mg/kg

3260 mg/kg 2800 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

Other

irritation

Direct contact with eyes may cause temporary 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 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 toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals.

Specific target organ toxicity -

single exposure

May cause respiratory irritation. Causes damage to organs. Lungs. Heart. Central nervous

system. Kidneys.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Based on available data, the classification criteria are not met. If aspirated into lungs during

swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

Chronic effects Prolonged inhalation may be harmful.

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