Calculated/Test Results Components **Species** 640 mg/kg 59 mg/kg 1.15 g/kg Rat 1960 mg/kg 1332 mg/kg 1.64 g/kg XYLENE (CAS 1330-20-7) **Acute Dermal** LD50 Rabbit > 43 g/kg Inhalation LC50 Mouse 3907 mg/l, 6 Hours Rat 6350 mg/l, 4 Hours Oral LD50 Mouse 5627 mg/kg 1590 mg/kg Rat 3523 - 8600 mg/kg 6670 mg/kg 4300 mg/kg Other LD50 Rat 3.8 mg/kg Causes skin irritation. Skin corrosion/irritation Causes serious eye irritation. Serious eye damage/eye irritation Respiratory or skin sensitization Not a respiratory sensitizer. Respiratory sensitization This product is not expected to cause skin sensitization. Skin sensitization No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

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

Specific target organ toxicity -

single exposure

May cause respiratory irritation. May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

Causes damage to organs () through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. Heart. Liver. Urinary system. 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

Harmful to aquatic life with long lasting effects. **Ecotoxicity** 

**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

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