Calculated/Test Results Components **Species** 

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

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 May cause an allergic skin reaction.

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

ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Reproductive toxicity Based on available data, the classification criteria are not met. 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 drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

May cause damage to organs () through prolonged or repeated exposure. Auditory 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

Naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

**Aquatic** 

>= 2.7 - <= 5.1 mg/l, 48 hours Crustacea EC50 Water flea (Daphnia pulex)

Fish LC50 Rainbow trout, donaldson trout 8.8 mg/l, 96 hours

(Oncorhynchus mykiss)

8.8 mg/l, 96 hours

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential** 

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