Components Species Calculated/Test Results

POTASSIUM HYDROXIDE (CAS 1310-58-3)

<u>Acute</u>

Oral

LD50 Rat 273 mg/kg

1.23 g/kg

PROPANE (CAS 74-98-6)

<u>Acute</u>

Inhalation

LC50 Rat > 1464 mg/l, 15 Minutes

> 1443 mg/l, 15 Minutes

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Direct contact with eyes may cause temporary irritation.

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

1,4-DIOXANE (CAS 123-91-1) 2B Possibly carcinogenic to humans.

ETHYLENE OXIDE (CAS 75-21-8) 1 Carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

ETHYLENE OXIDE (CAS 75-21-8) Cance

US. National Toxicology Program (NTP) Report on Carcinogens

1,4-DIOXANE (CAS 123-91-1) Reasonably Anticipated to be a Human Carcinogen.

ETHYLENE OXIDE (CAS 75-21-8) Known To Be Human Carcinogen.

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

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 1,4-DIOXANE
 -0.27

 D-limonene
 4.57

 ETHYLENE OXIDE
 -0.3

 ISOBUTANE
 2.76

 Methane
 1.09

 PROPANE
 2.36

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

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