

Isopropanol (CAS 67-63-0)

Acute*Dermal*

LD50

Rabbit

12800 mg/kg

Inhalation

LC50

Rat

16970 mg/l/4h

Oral

LD50

Dog

4797 mg/kg

Mouse

3600 mg/kg

Rabbit

5030 mg/kg

Rat

4396 mg/kg

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Exposure minutes

Not available.

Erythema value

Not available.

Oedema value

Not available.

Serious eye damage/eye irritation

Causes serious eye irritation.

Corneal opacity value

Not available.

Iris lesion value

Not available.

Conjunctival reddening value

Not available.

Conjunctival oedema value

Not available.

Recover days

Not available.

Respiratory or skin sensitization**Respiratory sensitization**

Not available.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

The finished product is not expected to have chronic health effects.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

The finished product is not expected to have chronic health effects.

Specific target organ toxicity - single exposure

Narcotic effects.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not classified.

Chronic effects

Prolonged inhalation may be harmful.

Further information

Not available.

12. Ecological Information**Ecotoxicity**

See below

Components

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Species**Test Results**

Algae

IC50

Algae

1000 mg/L, 72 Hours

Crustacea

EC50

Daphnia

13299 mg/L, 48 Hours

Aquatic

Fish

LC50

Bluegill (*Lepomis macrochirus*)

> 1400 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Partition coefficient n-octanol / water (log Kow)

Isopropanol

0.05

Mobility in soil

No data available.

Mobility in general

Not available.