

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Based on available data, the classification criteria are not met. May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Based on available data, the classification criteria are not met. Prolonged skin contact may cause temporary irritation.
<b>Eye contact</b>	Based on available data, the classification criteria are not met. Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Based on available data, the classification criteria are not met. May be harmful if swallowed.

### Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Calculated/Test Results
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BUTANE (CAS 106-97-8)

#### Acute

##### Inhalation

LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours

PROPAN-2-OL (CAS 67-63-0)

#### Acute

##### Dermal

LD50	Rabbit	12800 mg/kg
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##### Oral

LD50	Dog	4797 mg/kg
	Mouse	3600 mg/kg
		4.5 g/kg
	Rabbit	6410 mg/kg
		8 g/kg
		5.03 g/kg
	Rat	5045 mg/kg
		4.7 g/kg

##### Other

LD50	Mouse	4477 mg/kg
		1509 mg/kg
	Rat	2735 mg/kg
		1099 mg/kg

PROPANE (CAS 74-98-6)

#### Acute

##### Inhalation

LC50	Rat	> 1464 mg/l, 15 Minutes
		> 1443 mg/l, 15 Minutes

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

**Serious eye damage/eye 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.