

<b>Incompatible materials</b>	Strong oxidizing agents. Alkaline metals. Chlorine. Isocyanates.
<b>Hazardous decomposition products</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Harmful if inhaled. May cause drowsiness or dizziness. Headache. Nausea, vomiting.
<b>Skin contact</b>	Causes skin irritation.  2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.  Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

**Eye contact** Causes serious eye damage.

**Ingestion** Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Symptoms related to the physical, chemical and toxicological characteristics** Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Skin irritation. May cause redness and pain.

### Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways. Harmful if inhaled.

Components	Species	Calculated/Test Results
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2,2',2''-Nitrilotriethanol (CAS 102-71-6)

#### Acute

##### **Dermal**

LD50	Rabbit	> 20000 mg/kg
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##### **Oral**

LD50	Guinea pig	5300 mg/kg
	Rat	8 g/kg

##### **Other**

LD50	Mouse	1450 mg/kg
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2-BUTOXYETHANOL (CAS 111-76-2)

#### Acute

##### **Dermal**

LD50	Rabbit	400 mg/kg
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##### **Inhalation**

LC50	Mouse	700 ppm, 7 Hours
	Rat	486 ppm, 4 Hours
		450 ppm, 4 Hours

##### **Oral**

LD50	Guinea pig	1.2 g/kg
	Mouse	1519 mg/kg
		1.2 g/kg
	Rabbit	0.32 g/kg
	Rat	560 mg/kg
		1.48 g/kg

##### **Other**

LD50	Mouse	1130 mg/kg
	Rabbit	280 mg/kg
	Rat	550 mg/kg