

11. Toxicological information

Information on likely routes of exposure

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

Symptoms related to the physical, chemical and toxicological characteristics Convulsions. Dizziness. Nausea, vomiting. Abdominal pain. May cause respiratory irritation. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Components	Species	Calculated/Test Results
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Ammonia, aqueous solution (CAS 1336-21-6)

Acute

Oral

LD50	Rat	350 mg/kg
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ETHYLENE GLYCOL (CAS 107-21-1)

Acute

Dermal

LD50	Rabbit	9530 mg/kg
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Oral

LD50	Cat	1650 mg/kg
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	Dog	> 8.81 g/kg
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		5500 mg/kg
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	Guinea pig	8.2 g/kg
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	Mouse	14.6 g/kg
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	Rat	5.89 g/kg
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Other

LD50	Mouse	10 g/kg
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		5.8 g/kg
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	Rat	5010 mg/kg
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		3260 mg/kg
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		2800 mg/kg
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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

ACGIH sensitization

Natural rubber latex, as inhalable allergenic proteins
(CAS 9006-04-6)

Dermal sensitization

Respiratory sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No 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

Not listed.