

Section 11. Toxicological Information

Routes of Entry	Eye contact. Inhalation.
Toxicity to Animals	Acute oral toxicity (LD50): 4000 mg/kg [Rat]. (Triethanolamine).
Acute Effects on Humans	<p>Eyes Extremely hazardous in case of eye contact (irritant). Corrosive to eyes. Inflammation of the eye is characterized by redness, watering, and itching. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract.</p> <p>Skin Very hazardous in case of skin contact (irritant). Hazardous in case of skin contact (corrosive). Skin contact may produce burns. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p>Inhalation Hazardous in case of inhalation (lung irritant). Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Over-exposure by inhalation may cause respiratory irritation.</p> <p>Ingestion May be fatal if swallowed. May cause burns to mouth, throat, and stomach.</p>
Chronic Effects on Humans	Over-exposure by inhalation may cause respiratory irritation. Prolonged exposure may result in skin burns and ulcerations.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.



Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not Available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

Section 14. Transport Information

DOT (U.S.A) (Pictograms)		
TDG Classification	8	
PIN UN, Proper Shipping Name, PG	Shipping name: Corrosive liquids n.o.s. UNNA: 1760 PG: II	