



# Lactic Acid

2-hydroxypropionic acid; α-hydroxypropionic acid;  
DL-lactic acid; milk acid; racemic lactic acid; Tonsillosan

## DANGER! CORROSIVE!

### Emergency Overview:

Crystals or a colorless to yellow liquid; slightly acrid odor. Corrosive, causes severe burns to eyes/skin/respiratory tract. Also causes: coughing, dental corrosion, eczema, conjunctivitis, corneal edema.

**Precautionary Measures:** Avoid exposure to skin. Wear protective clothing: Goggles, Face Shield, Gloves, Full Suit, Boots.

**First Aid Procedures:** Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Flush with flooding amounts of water for at least 15 minutes. This should prevent any adverse reaction. Ingestion: Do not induce vomiting. Contact physician immediately.

**Fire Procedures:** Use water, foam, dry chemical, carbon dioxide, or extinguishing media appropriate to the surrounding fire.

**Spill Procedures:** Notify safety personnel, isolate and ventilate area, deny entry, and stay upwind. Take up with inert material such as sand or vermiculite. Neutralize with 6M ammonium hydroxide or 6M hydrochloric acid. Cleanup crew should protect against exposure.

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