

# MATERIAL SAFETY DATA SHEET

## IRON STAIN REMOVER

**Delasco Dermatologic Lab & Supply, Inc.**  
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### Product/Chemical Name: DELASCO IRON STAIN REMOVER

**Formula:** HO<sub>2</sub>CCO<sub>2</sub>H Oxalic Acid 5% & Water 95%

**Physical Description:** Colorless, odorless watery liquid

**Special Hazards:** Severe eye and skin irritant.

**Unusual Fire/Explosion Hazards:** Oxalic crystals have a slight fire hazard when exposed to heat or flame.

**Reactivity:** N/A

### Spill or Leak Procedures

**Action:** Do not touch spilled material. Take up with absorbent towel and place into container for later disposal.

**Disposal Method:** To be performed in compliance with all current local, state & Federal Regulations.

**Threshold Limit Value:** 1 MG/M<sup>3</sup> OSHA TWA, 2 MG/M<sup>3</sup> STEL

**Overexposure Effects:** Ear, skin and mucous membrane irritant. Nephrotoxic. May also affect the brain, cardiovascular and CNS.

**Potential Carcinogen:** No

### First Aid Procedure:

**Skin:** Remove contaminated clothing and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical remains (approx 15-20 minutes). In case of chemical burns cover area with sterile dry dressing. Get medical attention immediately.

**Eyes:** Check for and remove any contact lenses. Wash eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (approx 15-20 minutes). Continue irrigation with normal saline until the pH has returned to normal (30-60 minutes). Cover with sterile bandages. Get medical attention immediately.

**Ingestion:** Check for and remove any dentures. Precipitate oxalate by giving calcium in any form orally, such as milk, lime water, chalk, calcium gluconate, calcium chloride, or calcium lactate. Do not use gastric lavage or emesis if tissue corrosion has occurred. Dissolve 10 Gm (2 teaspoonsful) of calcium lactate in lavage or emesis fluids. Get medical attention.

**Inhalation:** Remove to fresh air. Seek medical assistance.

**Storage Recommendations:** Store at room temperature.

### Special Protection Information

Protective gloves and safety goggles recommended.

### Special Handling Precautions

DOT hazard class: Caustic: causes severe eye and skin burns.