

MATERIAL SAFETY DATA SHEET

ALKALINE TRYPAN BLUE

Delasco Dermatologic Lab & Supply, Inc.
608 13th Ave., Council Bluffs, IA 51501 1-712-323-3269
www.delasco.com questions@delasco.com
Date prepared: December 2010

The statements herein are offered for informational purposes only and are intended to be followed only by persons having related technical skills and at their own discretion and risk. Since conditions and manner of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Product/Chemical Name: ALKALINE TRYPAN BLUE

Formula: Trypan Blue 0.03%, KOH 2.5%, Sodium Benzoate .04%, Dioctyl sodium sulfosuccinate 0.21%

Physical Description: Blue liquid with slightly pungent odor.

Special Hazards: In concentrations of 10-20% it is a severe eye irritant, likely to result in severe corneal damage and blindness.

Unusual Fire/Explosion Hazards: None

Reactivity: Stable

Hazardous Decomposition Products: Unavailable

Spill or Leak Procedures

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

Disposal Method: To be performed in compliance with all current local, state and federal regulations.

Threshold Limit Value: 2 mg/m³ ACGIH Ceiling. 50 mg/24 hours severe skin irritation. 1 mg/24 hours eye-rabbit moderate irritation.

Overexposure Effects: Severe skin irritant. Damages the cornea and can cause blindness.

Potential Carcinogen: No

First Aid Procedures

Skin: Remove contaminated clothing. Wash affected area with soap and large amounts of water until no evidence of chemical remains (approx 15-20 minutes). Seek medical attention if irritation persists.

Eyes: Check for and remove any contact lenses. Flush eyes immediately with large amounts of water, occasionally lifting upper and lower eyelids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

Ingestion: Check for and remove any dentures. Dilute the alkali by giving water or milk immediately and allow vomiting to occur. Examine victim for possible corrosive injury to mouth and throat and irrigate affected areas with 1% acetic acid until the alkali is completely neutralized. Do not use gastric lavage or emesis. Get medical attention immediately.

Inhalation: N/A

Storage Recommendations: Store at room temperature.

Special Protection Information

Protective eye goggles and rubber gloves recommended.

Special Handling Precautions

Keep away from hands and eyes.