

MATERIAL SAFETY DATA SHEET

CHICAGO BLUE STAIN (with KOH)

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: CHICAGO BLUE STAIN (with KOH)

Formula: Chicago Blue Stain in Potassium Hydroxide

Physical Description: Blue, odorless liquid

Special Hazards: Self-contained breathing apparatus is required.

Unusual Fire/Explosion Hazards: Emits toxic fumes under fire conditions.

Reactivity: Reacts exothermically with water. It generates considerable heat and forms corrosive fumes. Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides. Thermal or chemical decomposition may release toxic fumes of potassium oxide which can react with water or steam to produce heat and flammable hydrogen.

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.

Overexposure Effects: 50 mg/ 24 hours severe skin irritation. Severe eye irritant likely to result in severe corneal damage and blindness.

Potential Carcinogen: Not known

First Aid Procedures

Skin: Remove contaminated clothing. Wash with soap and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention.

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 alkali is completely neutralized. Do not use gastric lavage or emesis. Get medical attention immediately.

Inhalation: Remove from exposure area. If breathing has stopped perform CPR. Get medical attention immediately.

Storage Recommendations: Store at room temperature.

Special Protection Information

Protective gloves and safety glasses or shield is required.

Special Handling Precautions

Careful not to splash any on skin or in eyes.