

MATERIAL SAFETY DATA SHEET

DIMETHYLGLYOXIME 1% ALCOHOLIC SOLUTION

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: DIMETHYLGLYOXIME 1% in Methanol (Component of SpotTest for Nickel kit)

Molecular Formula: $C_4H_8N_2O_2, CH_3OH$

Physical Description: Clear liquid with alcohol odor

Special Hazards: Ingestion of methanol can cause blindness and death.

Unusual Fire/Explosion Hazards: Solvent alcohol is flammable liquid. Thermal decomposition may result in toxic oxides of carbon.

Reactivity: Stable

Hazardous Decomposition Products: N/A

Spill or Leak Procedures

Action: For small spills take up with sand or other absorbent material and place into clean, dry containers for later disposal.

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

Threshold Limit Value: Methanol: 200 ppm (262 mg/m³) OSHA TWA (skin); 250 ppm (328 mg/m³) OSHA STEL & ACGIH STEL; 250 ppm (328 mg/m³) NIOSH RECOMMENDED STEL.

Overexposure Effects: Irritation to skin, recurrent headaches, marked diminution of vision and enlargement of the liver.

Potential Carcinogen: No

First Aid Procedures

Skin: Remove contaminated clothing and shoes immediately. Wash affected area with soap and large amounts of water until no evidence of chemical remains (approx. 15-20 minutes).

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

Ingestion: Check for and remove any dentures. Treat symptomatically and supportively. Get medical attention immediately. If vomiting occurs, keep head lower than hips to prevent aspiration.

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

Special Protection Information

Eye protection and rubber gloves is recommended.

Special Handling Precautions

Do not spill on skin or get in eyes.