

MATERIAL SAFETY DATA SHEET

MONOCHLOROACETIC ACID

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: MONOCHLOROACETIC ACID

Formula: ClCH_2COOH

Physical Description: Clear liquid, slight pungent odor

Special Hazards: Self-contained breathing apparatus recommended

Unusual Fire/Explosion Hazards: Toxic and corrosive vapors result from extreme heat of nearby fire, hydrogen chloride, chlorine, carbon monoxide and phosgene.

Reactivity: Stable

Spill or Leak Procedures

Action: Ventilate area, pick up as much as possible and flush with dilute alkaline solution.

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

Threshold Limit Value: N/A

Overexposure Effects: Contact with skin or eyes can result in severe burns. Vapors emanating from material or its dilute solution cause irritation of nasal and respiratory passages, headache and narcosis.

Potential Carcinogen: No

First Aid Procedure:

Skin: Flush with water or under a deluge shower - removing all contaminated clothing. Gently and thoroughly wash with cold water and a non-abrasive soap, until no evidence of chemical remains (approx. 15-20 minutes). Be particularly careful to clean folds, crevices, creases and groin. Seek medical attention.

Eyes: Check for and remove any contact lenses. Flush with copious amounts of water, keeping eyelids open, until no evidence of chemical remains (approx. 15-20 minutes). Get medical attention. Do not use an eye ointment.

Ingestion: Check for and remove any dentures. Do NOT induce vomiting. Loosen tight clothing. Seek immediate medical attention.

Inhalation: Remove to fresh air. Give oxygen if necessary. Get medical attention.

Storage Recommendations: Store at room temperature.

Special Protection Information

Protective gloves and safety goggles recommended.

Special Handling Precautions

DOT hazard class: Corrosive material