

MATERIAL SAFETY DATA SHEET

Diluent (DFC)

Delasco Dermatologic Lab & Supply, Inc.
608 13th Ave., Council Bluffs, IA 51501 1-712-323-3269
www.delasco.com questions@delasco.com
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Product: Diluent for Flexible Collodion (DFC)

Chemical Name / Formula: 3 parts Absolute Ethanol, USP (CH₃CH₂OH); 1 part Ether (C₄H₁₀O)

Physical Description: Volatile, highly flammable clear colorless liquid, pungent odor, sweetish burning taste

Special Hazards: Vapors may form explosive mixtures with air. Keep away from heat.

Unusual Fire/Explosion Hazards: Caution: Material is highly flammable. Will be easily ignited by heat, sparks or flames. Vapors may travel to source of ignition and flash back.

Reactivity: Stable. Air and light sensitive. Can react vigorously with oxidizers. Keep away from sources of ignition.

Hazardous Decomposition Products: Keep away from materials that should not be stored near flammable liquids.

Spill or Leak Procedures

Action: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

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

Threshold Limit Value: 400 ppm

First Aid Procedures

Skin: Remove contaminated clothing and shoes immediately. Wash area with large amounts of water for approx. 15-20 minutes until no evidence of chemical remains. Cover the irritated skin with an emollient. Seek medical attention.

Eye: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, seek medical attention immediately.

Inhalation: Move victim to fresh air if the atmosphere is contaminated. Apply CPR if victim stops breathing. Get medical attention immediately.

Storage Recommendations: Store in a dark, cool and well-ventilated area. Keep container tightly closed and sealed until ready for use. Do not store above 73.4° F. Air sensitive, light sensitive. Keep away from heat and sources of ignition.

Special Protection Information

Exhaust ventilation recommended. Gloves and safety glasses recommended. Eyewash station nearby.

Special Handling Precautions

DOT Hazard Class: Flammable liquid. Keep container closed when not in use.