

MATERIAL SAFETY DATA SHEET

OXSORALEN LOTION 1%

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Product/Chemical Name: OXSORALEN LOTION 1%

Formula: (Methoxsalen USP 1%) In a base of alcohol 71% v/v, propylene glycol, acetone, and water

Physical Description: A clear, colorless liquid with an odor of Acetone.

Boiling Point: 134.6°F Specific Gravity: .8500

Special Hazards: Self-contained breathing apparatus recommended.

Unusual Fire/Explosion Hazards: If fire is uncontrollable or containers are exposed to direct flame, evacuate for a radius of 1500 feet.

Reactivity: Stable

Hazardous Decomposition Products: Will produce carbon dioxide and probably carbon monoxide.

Spill or Leak Procedures

Action: Small spills may be collected with absorbent materials. Large spills should be diluted with water to make less flammable. Prevent runoff from entering drains, sewers, and streams.

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

Threshold Limit Value: Acetone: 750 ppm ACGIH TLV; Ethanol 1000 ppm ACGIH TLV

Overexposure Effects: Can cause severe burns in conjunction with UVA light, either artificial or sunlight. Irritation to mucous membranes, headache and drowsiness if inhaled beyond normal.

Potential Carcinogen: Methoxsalen with UVA therapy (PUVA) is listed as a known carcinogen by NTP and IARC.

First Aid Procedures

Skin: Rinse area (Do Not Rub In) with cold water. Apply sunscreen if possible. Stay out of the UVA light for at least 24 hours.

Eyes: Check for and remove any contact lenses. Wash eyes thoroughly with water immediately after contact. Individual must stay out of UVA light for at least 24 hours following exposure. Use UVA sunblocking glasses.

Ingestion: Check for and remove any dentures. If swallowed give person 2 to 4 glasses of water and induce vomiting, preferably within 2 hours of ingestion. Keep person in a darkened room for at least 24 hours.

Inhalation: Remove from exposure area, treat symptomatically and get medical attention if symptoms persist.

Special Protection Information

Safety glasses should be worn in any type of industrial operation.
Gloves must be worn, and made of butyl rubber.

Special Handling Precautions

Material should not be exposed to light for extended period of time.

Flammable liquid. Keep away from sparks or flame.