

# MSDS - Material Safety Data Sheet

**Product Name:** *Mirage*

**MSDS No.:** 535616

**I. Basic Information:**

**Manufacturer:** Inchemco, Division of JEM Sales Inc.

**Address:** 430 Lavender Drive NW

**City, ST Zip:** Rome, GA 30165

**Emergency Contact:** Chemtrec

**Emergency Telephone Number:** 800-424-9300

**Contact:** David Boylan

**Information Telephone Number:** 706-232-1709 x13

**Last Update:** 09/17/2002

**Expiration Date:**

**Chemical State:**  Liquid       Gas       Solid

**Chemical Type:**  Pure       Mixture



1	Health
0	Flammability
0	Reactivity
A	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
111773	Diethylene glycol methylether	1-3									
78513	Tributoxyethyl Phosphate	0.5									
38714475	Zinc Ammonium Carbonate	0.5						25 ppm	25 ppm		

**III. Hazardous Identification:**

**Hazard Category:**

Acute       Chronic       Fire       Pressure       Reactive

**Hazardous Identification Information:**

**IV. First Aid Measures:**

**Route(s) of Entry:**

Eyes, Skin, Inhalation, Ingestion

**Health Hazards (Acute and Chronic):**

Acute eye: Can cause mild to moderate irritation  
 Acute Skin: Prolonged contact can cause moderate irritation  
 Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation  
 Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Signs and Symptoms:**

Eyes: irritaion, redness  
 Skin: drying, redness  
 Inhalation: coughing  
 Ingestion: Nausea

**Medical Conditions Generally Aggravated by Exposure:**

# MSDS - Material Safety Data Sheet

**Product Name: Mirage**

**MSDS No.: 535616**

**Emergency and First Aid Procedures:**

Eyes: Irrigate eye immediately with water for ten minutes.

Skin: Wash off with water

Breathing: Remove to fresh air. If respiration stops, give mouth-to-mouth resuscitation. Give oxygen if available.

Ingestion: Seek medical attention. Unless otherwise advised, induce vomiting

**Other Health Warnings:**

**V. Fire Fighting Measures:**

**Flash Point:** None

**Lower Explosive Limit:** None

**Upper Explosive Limit:** None

**F.P. Method:**

**Fire Extinguishing Media:** Foam, carbon dioxide or dry chemical

**Special Fire Fighting Procedures:**

Wear self-contained breathing apparatus with a full facepiece, operated in pressure-demand or other positive pressure mode when fighting fires.

**Unusual Fire and Explosion:**

None

**VI. Accidental Release Measures:**

**Steps to be Taken in Case Material is Released or Spilled:**

Response to spills: Stop discharge, contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbant material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

**VII. Handling and Storage:**

**Precautions to be Taken:**

Handle with reasonable care. Avoid breathing vapors. Store in cool, dry place. Dispose of empty containers in accordance with local, state and federal guidelines. This product contains DEG Methyl Ether which is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

**Other Precautions:**

**VIII. Exposure Controls/Personal Protection:**

**Ventilation Requirements:**

Provide sufficient ventilation to maintain exposure below TLV (s).

**Personal Protective Equipment:**

Protective gloves: Wear chemical resistant gloves

Eye protection: Chemical splash goggles are advised

# MSDS - Material Safety Data Sheet

**Product Name: Mirage**

MSDS No.: 535616

## IX. Physical and Chemical Properties:

Boiling Point: 212 F

Melting Point:

Evaporation Rate (Butyl Acetate = 1): <1

Vapor Pressure (mm Hg.): Not determ

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): <air

Solubility In Water: Complete

Appearance and Odor:

Other Information: ph of 1% solution 8.5-9.5

Non-Volatile solids: 18% minimum

Slip resistance: >0.50 COF

## X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Avoid strong oxidizing agents.

Decomposition/By Products:

Hazardous Polymerization:

Will not occur

## XI. Toxicological Information:

Acute Eye: Mildly irritating

Acute Skin: Mildly irritating

Acute Dermal toxicity: No test data for this product

Acute Respiratory irritaion: No test data for this product

Acute Oral toxicity: No test data for this product

## XII. Ecological Information:

No data for this product

## XIII. Disposal Considerations:

Follow state and local guidelines for disposal as they may differ from Federal laws and regulations.

## XIV. Transport Information:

Not regulated by D.O.T.

## XV. Regulatory Information:

TSCA: N/A

CERCLA: N/A

SARA Title III Section 302: N/A

SARA Title III Section 313: Yes

## XVI. Other Information:

# ***MSDS - Material Safety Data Sheet***

***Product Name: Mirage***

***MSDS No.: 535616***

Distributed By:  
JEM Sales, Inc. Inchemco Division  
430 Lavender Drive  
Rome, GA 30165  
706-232-1709  
CAGE OAZD7

Key:  
N/A- Not applicable  
ACGIH- American Conference of Governmental Industrial Hygienist  
OSHA- Occupational Safety and Health Administration  
TLV- Threshold limit value  
PEL- Permissible exposure limit  
TWA- Time weighted average  
STEL- Short term exposure limit  
NTP- National toxicology program  
IARC- International agency for research on cancer

Disclaimer: The information in this MSDS is given in good faith, but no warranty express or implied is made. JEM Sales, Inc., assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. As potential misuse of the material cannot be controlled by the manufacturer, vendees, or end users assume all risks associated with the use of the material.