



# Material Safety Data Sheet

## OPTIX

(Formulation No. 2801)

### Section I - General

Manufacturer Name: The Mirachem Corporation  
P.O. Box 14059  
Phoenix, Arizona 85063-4059  
Date Prepared: 1/26/95  
Revision Date: 5/22/03

Emergency Phone: 1-(800) 847-3527

### Section II - Hazardous Ingredients/Identity Information

Hazardous Component (CAS #)	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
None				

### Section III - Physical/Chemical Characteristics

Boiling Point:	212°F	Specific Gravity (H <sub>2</sub> O = 1):	1.00
Vapor Pressure (mm Hg.): @ 20°C	N/A	pH:	6.0-7.0
Vapor Density (AIR =1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Complete	Melting Point	N/A
Appearance and Odor:	Clear liquid with essentially no odor		
N/A = Not Applicable	N.E. = Not Established		

### Section IV - Fire and Explosion Hazard

Flash Point (Method Used): > 212°F  
Explosive Limits: N/A

Extinguishing Media: Water

Special Fire Fighting Procedures: None

Unusual Fire Fighting and Explosion Hazards: None

### Section V - Reactivity

Stability:	Unstable	Stable	X
Incompatibility (Materials to Avoid):	N.E.		
Hazardous Decomposition or By-products:	None		
Hazardous Polymerization:	May Occur	Will Not Occur	X

---

## Section VI - Health Hazard Data

---

This product mixture has not been tested in animals or on humans. The following acute and chronic health effects are based on the main hazards of the hazardous components in the product.

Eye Contact:	May cause mild temporary irritation.
Skin Contact:	Not expected to cause irritation.
Inhalation:	No adverse effects expected..
Ingestion:	No adverse health effects are anticipated to occur as a result of acute ingestion. Chronic effects are not known.
Carcinogenicity:	None of the components in this material are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.
Signs/Symptoms of Overexposure:	Prolonged contact may cause mild irritation or dryness to sensitive skin.
Medical Conditions Generally Aggravated by Exposure:	None known.

---

## Section VII - Emergency and First Aid Procedures

---

Eyes:	Immediately flush with clean water. Consult physician if necessary.
Skin:	Rinse with water.
Ingestion:	If swallowed, treat symptomatically and supportively. Contact Physician.
Inhalation:	No adverse effects anticipated.

---

## Section VIII - Precautions for Safe Handling and Use

---

In Case of Spill:	Flush with water into containing area.
Waste Disposal:	Flush to sewer where applicable within Federal, State or Local disposal requirements.
Handling & Storage Precautions:	Protect from freezing.
Other Precautions:	Keep container tightly closed. Keep out of reach of children.

---

## Section IX - Control Measures

---

Respiratory Protection:	No respiratory protection is necessary.
Ventilation:	Good general ventilation is sufficient.
Protective Clothing:	When prolonged skin contact is expected, wear protective gloves.
Eye Protection:	Wear safety glasses.
Work/Hygienic Practices:	Use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet facilities.