



Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200 Standard must be  
Consulted for specific requirements

U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Identity (as used on label and list) <b>Reversal for T-Max (1st developer)</b>	Note: Blank spaces are permitted, if any item is not applicable, or no Information is available, the space must be marked to indicate that.
Section I	
Manufacturer's Name: Photographer's Formulary, Inc.	Emergency Telephone Number: 800-424-9300
Address (Number Street, City, State and Zip): Po Box 950 Condon MT 59826	Telephone Number for Information: 406-754-2891 / 800-922-5255
	Date Prepared: October 14, 2006

Section II – Hazardous Ingredients/Identity Information

Hazardous components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Water H <sub>2</sub> O	N/A	N/A	N/A	81.3%+/-
Metol H <sub>2</sub> SO <sub>4</sub>	N/A	LD 50 Oral Mouse 40 mg/kg		.2% +/-
Sodium Sulfite Na <sub>2</sub> SO <sub>3</sub>	N/A	TLV-SO <sub>2</sub> = 5mg/m <sup>3</sup>		10.0%+/-
Hydroquinone C <sub>6</sub> H <sub>4</sub> (OH) 2	N/A	2mg/m <sup>3</sup>		.5 +/-
Sod Carbonate Mono Na <sub>2</sub> CO <sub>3</sub>	N/A	N/A		6.0% +/-
Sod Thiosulfate Hypo Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 5H <sub>2</sub> O	N/A	TLV-SO <sub>2</sub> = 5mg/m <sup>3</sup>		1.6% +/-
Pot Bromide KBr	N/A	N/A		.6% +/-

Section III – Physical/Chemical Characteristics:

Boiling Point:	N/A	Specific Gravity:	N/A
Vapor Pressure: (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A
Solubility in Water: Complete			
Appearance and Order: Clear to slightly yellow liquid with slight odor			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL	UEL
Extinguishing Media: Non Flammable			
Special Fire Fighting Procedures: N/A			

#### Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: None
	Stable	X	

#### Incompatibility (Materials to Avoid)

Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	

#### Section VI – Health Hazard Data

Route(s) of Entry: Eyes	Inhalation: Yes	Skin: Yes	Ingestion: Yes
Health Hazards (Acute and Chronic) Eyes- May cause burns to the eyes. Ingestion/inhalation- May Cause headaches, dizziness, nausea and tinnitus. Skin- Material is an irritant & sensitizer on human Skin. Repeated contact can cause irreversible damage to skin.			
Carcinogenicity: No	NTP: No	IASC Monographs: No	OSHA Regulated: No
Signs and symptoms of Exposure: See above under health hazards			
Medical Conditions Generally Aggravated by Exposure: Dermatitis			
Emergency and First Aid Procedures: Wash eyes or skin with large amounts of water. Ingestion: give 1-2 glasses of water and induce vomiting, and move to fresh air.			

#### Section VII – Precautions for safe Handling and Use:

Steps to be taken in case Material is Released or Spilled: Flush with excess amounts of water and dispose down the drain.
Waste Disposal Method: Dispose as any other black & white developer. Check with your local sewer and water authorities.
Precautions to be Taken in Handling And Storing: Keep from direct sunlight in a cool place
Other Precautions: Containers: None
For disposal please contact your local sewer and water authorities

#### Section VIII – Control Measures

Respiratory Protection (Specify Type): Good Ventilation		
Ventilation	Local Exhaust: Yes	Special: N/A
	Mechanical: N/A	Other: N/A
Protective Gloves Rubber Gloves		Eye Protection Splash Goggles
Other Protective Clothing or Equipment: Apron		
Work/ Hygienic Practices: Wash hands, face and all equipment used and counter tops.		