



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) TD-3 (A trade secret formula)	Note: Blank spaces are permitted, if any item is not applicable, or no information is available, the space must be marked to indicate that.
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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
The information in this MSDS sheet contains the data for all chemicals in the mixture.	Date Prepared: October 14, 2013

Section II – Hazardous Ingredients/Identity Information

Hazardous components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Mixture of five (5) chemical compounds in 2 separate solutions to be mixed together. This mixture is a trade secret formula. The hazards for chemicals not named here are stated elsewhere on the sheet.				
Water	H2O			70% +/-
Sodium Sulfite	NA2SO3	None established		9.5% +/-
Chemical 1		5ppm (Tentative)		.8% +/-
Chemical 2		None established		1.9% +/-
Chemical 3		None established		1.4% +/-
Potassium Carbonate	K2CO3	None established		16.5% +/-

Section III – Physical/Chemical Characteristics:

Boiling Point:	NA	Specific Gravity:	NA
Vapor Pressure: (mm Hg)	NA	Melting Point	NA
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate =1)	NA
Solubility in Water: 100%			
Appearance and Order: Clear slightly purple color, slight odor.			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used Inflammable	Flammable Limits:	LEL	UEL
Extinguishing Media:			
Special Fire Fighting Procedures:			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: Acids
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry: Eyes/Slight	Inhalation: None	Skin: Slight	Ingestion: Slight
Health Hazards (Acute and Chronic): Ingestion: Temporary irritation in mouth, throat and stomach. Will Stop upon elimination of contact. Skin: Very slight irritation. Eyes: Irritation with redness.			
Carcinogenicity: No NTP: No IASC Monographs: No OSHA Regulated: No			
Signs and symptoms of Exposure: Eyes: Red, Skin: Reddish, Ingestion: Irritation in throat with slight Stomach ache			
Medical Conditions Generally Aggravated by Exposure: None			
Emergency and First Aid Procedures: Flush Eyes or skin with excess amounts of water. Ingestion: Drink lots of water.			

Section VII – Precautions for safe Handling and Use:

Steps to be taken in case Material Is Released or Spilled: Sweep to drain with copious amounts of water.
Waste Disposal Method: For disposal please contact your local sewer and water authorities Flush to sewer with plenty of water if permitted by local disposal regulations.
Precautions to be Taken in Handling And Storing: Store in a cool, well-ventilated area. Keep away From Acids and out of the sun.
Other Precautions: None

Section VIII – Control Measures

Respiratory Protection (Specify Type) None		
Ventilation	Local Exhaust: Yes	Special: No
	Mechanical: Ok	Other:
Protective Gloves: Rubber Gloves	Eye Protection: Goggles	
Other Protective Clothing or Equipment: Apron		
Work/ Hygienic Practices: Wash hands, face and all equipment used and counter tops.		