



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) Residual Hypo Test Solution	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
	Date Prepared: September 12, 2013

Section II – Hazardous Ingredients/Identity Information

Hazardous components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% Optional
Acetic Acid CAS# 64-19-7	10 PPM TWA	10 PPM	N/A	15%
Silver Nitrate CAS# 7761-88-8	.01mg/m3	.01mg/m3	N/A	75%
Water H2O	N/A	N/A	N/A	85%

Section III – Physical/Chemical Characteristics:

Boiling Point:	212 °F	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, Colorless liquid with vinegar like odor			

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits: N/A	LEL N/A	UEL N/A
Extinguishing Media: Dry chemical or carbon dioxide for small fires, alcohol foam or water for large			
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.			
Use water spray to cool drums and to dilute burning liquid			

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid: N/A
	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:	Inhalation: N/A	Skin: May Irritate	Ingestion: Toxic
Health Hazards (Acute and Chronic) Acute exposure may cause irritation to exposed area			
Carcinogenicity:	NTP: No	IASC Monographs:	OSHA Regulated: Yes
Signs and symptoms of Exposure: Burning and itching to exposed area			
Medical Conditions Generally			
Aggravated by Exposure Possible allergic dermatitis may result			
Emergency and First Aid Procedures: Immediately was exposed area with warm soapy water, if in eyes			
Flush eyes for 20 mins, if swallowed induce vomiting and seek medical attention.			

Section VII – Precautions for safe Handling and Use:

Steps to be taken in case Material Is Released or Spilled: Soak up with absorbent material. Consult
Appropriate federal, state and local agencies to ascertain proper disposal procedure.
Waste Disposal Method: No waste should be created, as product should be consumed if used properly.
Precautions to be Taken in Handling And Storing: Store in light and air tight container
Other Precautions: Avoid exposure to skin and eyes, do not take internally

Section VIII – Control Measures

Respiratory Protection (Specify Type): Organic vapor canister or self contained breathing apparatus as needed		
Ventilation	Local Exhaust: Adequate	Special: N/A
	Mechanical: N/A	Other: N/A
Protective Gloves Rubber gloves	Eye Protection Splash goggles	
Other Protective Clothing or Equipment: AS needed to prevent contact		
Work/ Hygienic Practices: Wash hands regularly avoid exposure		