

SAFETY DATA SHEET

SECTION 1 - General Information

PRODUCT NAME	HYPO ESTIMATOR KIT								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability	0	Reactivity	0	PPE	C
SUPPLIER	White Mountain Imaging			CATALOG #:	3564				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	603-648-2124	EMERGENCY TEL #	CHEMTREC 800-424-9300						

SECTION 2 - Hazards Identification

Precautionary Statement.

Oral: Harmful if swallowed
Skin: May cause mild skin irritation or reaction.
Eye: Causes serious eye damage.

Category	
OSHA/GHS	GHS
4	4
n/c	5
2B	2B

DANGER



Avoid contact with eyes, skin or clothing.

(n/c: not within OSHA classification limits.)

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	95-99%	Not listed	42.6 gm/kg
Acetic acid	64-19-7	< 4%	OSHA TWA 1- ppm	3310 mg/kg
Silver nitrate	7761-88-8	< 1%	Not listed	50 mg/kg

SECTION 4 - First Aid Measures

SKIN CONTACT

Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT

Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION

DO NOT induce vomiting. Seek medical attention.

INHALATION

If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

Flamability YES NO IF YES UNDER WHAT CONDITIONS

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

FLASH POINT (C/F) AND METHOD	UPPER LIMIT (% BY VOLUME)	LOWER LIMIT (% BY VOLUME)	AUTOIGNITION TEMPERATURE (C/F)
Not appropriate	N/A	N/A	N/A

HAZARDOUS COMBUSTION PRODUCTS	EXPLOSION DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
"See Hazardous Decomposition Products"	Not susceptible		Not susceptible

SECTION 6 - Accidental Release

Flush to sewer with plenty of water, if permitted. If not, soak up with dry absorbent material. Consult with governmental regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

SECTION 7 - Handling and Storage

Keep in original container tightly closed in cool dry location. Avoid extended exposure to light. Keep from Freezing. Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes. Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

SECTION 8 - Exposure Controls

VENTILLATION **Good general ventilation**
 SKIN **Latex or nitrile** EYE: **Splash goggles** RESPIRATORY **Not normally required**
 OTHER **Eye wash station**

SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE Liquid	ODOR & APPEARANCE Clear liquid with slight vinegar odor.			ODOR THRESHOLD Not available
VAPOR PRESSURE (mm-Hg) <18 mm Hg	VAPOR DENSITY (Air=1) 0.6 mm Hg	EVAPORATION RATE (Water=1) 0.4 acetate = 1	BOILING POINT > 212 F	FREEZING POINT < 32 F
pH 2.40	SPECIFIC GRAVITY 1.01	SOLUBILITY IN WATER Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) 70% as water

SECTION 10 - Stability & Reactivity Data

CHEMICAL STABILITY YES NO IF NO, UNDER WHAT CONDITIONS _____

INCOMPATIBLE WITH OTHER SUBSTANCES YES NO IF YES, WHICH ONES?
 None with the materials& products for which the product is designed to be used.

REACTIVITY AND UNDER WHAT CONDITIONS **Stable under ambient pressure and temperature**

HAZARDOUS DECOMPOSITION PRODUCTS **None**

SECTION 11 - Toxicological In formation

EXPOSURE LIMITS Acetic acid PEL 2.0 mg/m3	IRRITANCY OF PRODUCT None knowen	SENSITIZATION TO PRODUCT None known	CARCINOGENICITY No Carcinogenic Chemicals in this Product
TERATOGENICITY None Known	REPRODUCTIVE TOXICITY Not Known	MUTAGENICITY None known	SYNERGISTIC PRODUCTS None known

SECTION 12 - Ecological Information

No Data Available

SECTION 13 - Disposal Considerations

Dispose of this product in accordance with federal, state and/or local laws.

SECTION 14 - Transportation Information

Not regulated for transportation.

SECTION 15 - Regulatory Information

SARA Reportable quantity (RQ)for Acetic Acid 5000 lb.
 SARA Section 304, CERCLA Hazardous components - (None)
 SARA Section 302, 304, 313 Hazardous components - (None)
 Not a controlled product under Canadian WHMIS regulations.

SECTION 16 - Other Information

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.