


SAFETY DATA SHEET

SECTION 1 - General Information

PRODUCT NAME	IMAGEMAX CLEANER - ESC Part 1						
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability 0	Reactivity 0	PPE	C
Manufacturer	White Mountain Imaging	DISTRIBUTED BY:		CATALOG #:			
Distributed By:	ImageMax, Inc			35-2531-Part 1			
ADDRESS	1622 S. Williams Lane						
	Spokane, WA 99224						
PHONE NO	(509)279-2061	EMERGENCY TEL #	CHEMTREC 800-424-9300				

SECTION 2 - Hazards Identification

Precautionary Statement.	Classification	
Skin: May cause mild irritation.	2	
Eye: May cause irritation of the eyes and mucous membrains.	1A	
Oral: Harmful if swallowed.	4	

Avoid all contact with chemical. Wear complete Personal Protective Equipment (PPE).

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	95-99%	Not listed	42.6 gm/kg
Potassium permanganate	7722-64-7	2 - 4%	OSHA C 5 mg(Mn)m3	1090 mg/kg

SECTION 4 - First Aid Measures

SKIN CONTACT

Wash exposed skin thoroughly with soap and cool water. Seek medical advice immediately.

EYE CONTACT

Flush eyes with water for 15 minutes. Seek medical advice Immediately.

INGESTION

DO NOT induce vomiting. Give 2-4 cups of milk or water. Seek medical attention immediately.

INHALATION

If inhaled, remove to fresh air immediately. Seek medical attention for further recommendations.

SECTION 5 - Fire Fighting Measures

Flamability YES NO IF YES UNDER WHAT CONDITIONS

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source. Do not use direct water stream. Protect eyes, skin & breathing with appropriate breathing a equipment & PPE.

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

SECTION 6 - Accidental Release

Neutralize with diluted ESC Neutralizer Rinse or sodium sulfite. When neutralized solution will be white. Flush to sewer with plenty of water, if permitted. Do not soak up with absorbent material. Consult with local &/or Federal officials for appropriate disposal of this material. Wear splash goggles, impervious gloves & apron.

SECTION 7 - Handling and Storage

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 ventillation**
 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 Deep blue liquid. Slight metallic odor.			ODOR THRESHOLD Not available
VAPOR PRESSURE (mm-Hg) <17 mm Hg	VAPOR DENSITY (Air=1) 0.6 mm Hg	EVAPORATION RATE (Water=1) Not Available	BOILING POINT > 212 F	FREEZING POINT < 32 F
pH 9.50	SPECIFIC GRAVITY 1.020	SOLUBILITY IN WATER Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) N/A

SECTION 10 - Stability & Reactivity Data

CHEMICAL STABILITY YES NO IF NO, UNDER WHAT CONDITIONS

INCOMPATIBLE WITH OTHER SUBSTANCES YES NO IF YES, WHICH ONES?
Alcohol, HCL acids, and organic substances.

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

HAZARDOUS DECOMPOSITION PRODUCTS **Oxygen**

SECTION 11 - Toxicological Information

EXPOSURE LIMITS Potassium permanganate 5 ppm TLV	IRRITANCY OF PRODUCT Skin & eye irritant.	SENSITIZATION TO PRODUCT yes	CARCINOGENICITY No Carcinogenic Chemicals in this Product
TERATOGENICITY None Known	REPRODUCTIVE TOXICITY Not Known	MUTAGENICITY None known	SYNERGISTIC PRODUCTS Not listed

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: RQ for Potassium permanganate is 100 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.