

# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME	<b>T2™ ESC DEVELOPER SYSTEMS CLEANER PART 1</b>								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability	0	Reactivity	0	PPE	C
SUPPLIER	White Mountain Imaging			CATALOG #:	4902EC				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	603-648-2124	EMERGENCY TEL #	CHEMTREC 800-424-9300						

## SECTION 2 - Hazards Identification

### Precautionary Statement.

Skin: May cause mild irritation.  
Eye: May cause irritation of the eyes and mucous membrains.  
Oral: Harmful if swallowed.

### Classification

2  
1A  
4

### WARNING



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

## 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 ventilation	EYE: Splash goggles	RESPIRATORY	Not normally required
SKIN	Latex or nitrile			
OTHER	Eye wash station			

**SECTION 9 - Physical & Chemical Properties**

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

**SECTION 10 - Stability & Reactivity Data**

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF NO, UNDER WHAT CONDITIONS
INCOMPATIBLE WITH OTHER SUBSTANCES	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	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 In formation**

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