

# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME **T2™ ESC DEVELOPER SYSTEMS CLEANER PART 2**

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: Harmful in contact with skin. Causes severe skin burns.  
Eye: Causes severe eye burns & damage.  
Oral: Harmful if swallowed and enters airways.

### Classification

2  
1A  
1

**DANGER**



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	80-95%	Not listed	42.6 gm/kg
Sulfuric acid	7664-93-9	5%	OSHA TWA 1mg/m3	5.1 g/m3 2h

## SECTION 4 - First Aid Measures

### SKIN CONTACT

Rinse with diluted ESC neutralizer & wash with cool water. If irritation persists seek medical attention.

### EYE CONTACT

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

### INGESTION

**DO NOT** induce vomiting. Give large quantity of water only if conscious & not nauseous. Seek medical attention immediately. **IMMEDIATELY!**

### INHALATION

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

## 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**

VENTILATION **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 <b>Liquid</b>	ODOR & APPEARANCE <b>Clear colorless liquid.</b>	ODOR THRESHOLD <b>Not available</b>		
VAPOR PRESSURE (mm-Hg) <b>&lt;17 mm Hg</b>	VAPOR DENSITY (Air=1) <b>0.6 mm Hg</b>	EVAPORATION RATE (Water=1) <b>Not Available</b>	BOILING POINT <b>&gt; 212 F</b>	FREEZING POINT <b>&lt; 32 F</b>
pH <b>2.50</b>	SPECIFIC GRAVITY <b>1.050</b>	SOLUBILITY IN WATER <b>Complete</b>	COEFF WATER/OIL <b>N/A</b>	%VOLATILE (BY VOLUME) <b>85% as water</b>

**SECTION 10 - Stability & Reactivity Data**

CHEMICAL STABILITY **IF NO, UNDER WHAT CONDITIONS**  
 YES  NO

INCOMPATIBLE WITH OTHER SUBSTANCES **IF YES, WHICH ONES?**  
 YES  NO  **Strong reducing agents, strong bases.**

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

HAZARDOUS DECOMPOSITION PRODUCTS **Sulfur dioxide.**

**SECTION 11 - Toxicological Information**

EXPOSURE LIMITS <b>Sulfuric acid 1.0 mg/m3</b>	IRRITANCY OF PRODUCT <b>Skin &amp; eye Corrosive.</b>	SENSITIZATION TO PRODUCT <b>yes</b>	CARCINOGENICITY <b>IARC &amp; NTP listed as Sulfuric Acid - known carcinogen</b>
TERATOGENICITY <b>None Known</b>	REPRODUCTIVE TOXICITY <b>Not listed</b>	MUTAGENICITY <b>None known</b>	SYNERGISTIC PRODUCTS <b>Not listed</b>

**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**

Sulfuric acid with no more than 51% acid, Corrosive Limited Quantity  
 Class 8; UN Number 2796; PG II (2-1 quart bottles)

**SECTION 15 - Regulatory Information**

SARA Sections 311 & 312; Hazardous Substance; Sulfuric acid; listed.  
 SARA Section 302 & 304, Emergency Release Notification; sulfuric acid 1000 lbs  
 CERCA Hazardous substance list; Sulfuric acid; listed.  
 Canadian Domestic Substance List (DSL); Sulfuric acid - listed.

**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.